

Pioneering for You

wilo

Elettropompe ad alta efficienza per applicazioni in impianti HVAC

WILO-STRATOS GIGA ANTICIPIAMO IL FUTURO.

IE5

WILO BRINGS
THE FUTURE.



WILO BRINGS THE FUTURE.



INDICE GENERALE

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WILO SE è una società Europea, con sede a Dortmund, ed è un'azienda leader nel mondo per la produzione di pompe e sistemi di pompaggio per tutte le applicazioni. Con 16 siti produttivi, più di 60 filiali e circa 7.500 dipendenti, Wilo è presente in oltre 70 paesi nel mondo. L'obiettivo principale dell'azienda è soddisfare ogni giorno e in modo professionale le richieste dei clienti, fornendo loro soluzioni su misura, prodotti affidabili ad alta efficienza e servizi innovativi per la gestione degli impianti più complessi. Wilo è il partner di riferimento in tutti i segmenti di mercato quali: "Building Services", "Industry" e "Water Management". Wilo propone una gamma completa di prodotti per tutte le applicazioni in impianti di: riscaldamento, condizionamento, refrigerazione, pressurizzazione idrica, drenaggio e fognatura, dal più piccolo circolatore per le abitazioni monofamiliari ai grandi sistemi per il raffreddamento dell'acqua nelle centrali elettriche.

È questo ciò che intendiamo con **Pioneering for You**.





Qualità, alta efficienza, sicurezza per il futuro

I nostri strumenti per i professionisti.

Wilo ha l'obiettivo di accompagnarvi nella vostra attività quotidiana, di supportarvi in modo mirato nella vostra professione. Assistenza tecnica, supporto alla selezione e alla scelta, innovazione tecnologica ed elevatissimi standard di qualità, contribuiscono alla realizzazione dei vostri progetti.

Wilo si propone come unico partner per la realizzazione dei Vostri progetti in impianti per la climatizzazione, l'alimentazione idrica e lo smaltimento delle acque reflue. Potete affidarvi alla qualità di Wilo per tutte le applicazioni in cui è necessario movimentare dell'acqua.

La nostra offerta di prodotti e servizi è ricca di soluzioni, dall'HVAC (Heating Ventilation and Air Conditioning), alla pressurizzazione idrica, per tutte le aree con limitati livelli di pressione della rete idrica pubblica, come anche il drenaggio delle acque reflue per le aree non connesse alla rete fognaria principale.

La nostra offerta di prodotti è strutturata in modo chiaro e sistematico, proponiamo pompe, sistemi completi o soluzioni modulari e personalizzate per soddisfare le esigenze specifiche dei Vostri progetti.

Per Wilo efficienza e sostenibilità non sono solo slogan, ma obiettivi dichiarati. Le nostre pompe soddisfano i massimi valori di efficienza, i nostri standard produttivi prevedono la massima affidabilità.

Offrite ai vostri clienti soluzioni a lungo termine, che si distinguono per la loro affidabilità e sicurezza di funzionamento.

La Libreria BIM on-line:

Attraverso l'installazione di un plugin disponibile su www.wilo.it è possibile disporre dell'accesso diretto ai blocchi BIM.

Il Catalogo CAD on-line:

Libreria cad 2D e 3D www.wilo.cadprofi.com per accedere velocemente ai dati dimensionali dei nostri prodotti

Wilo App:

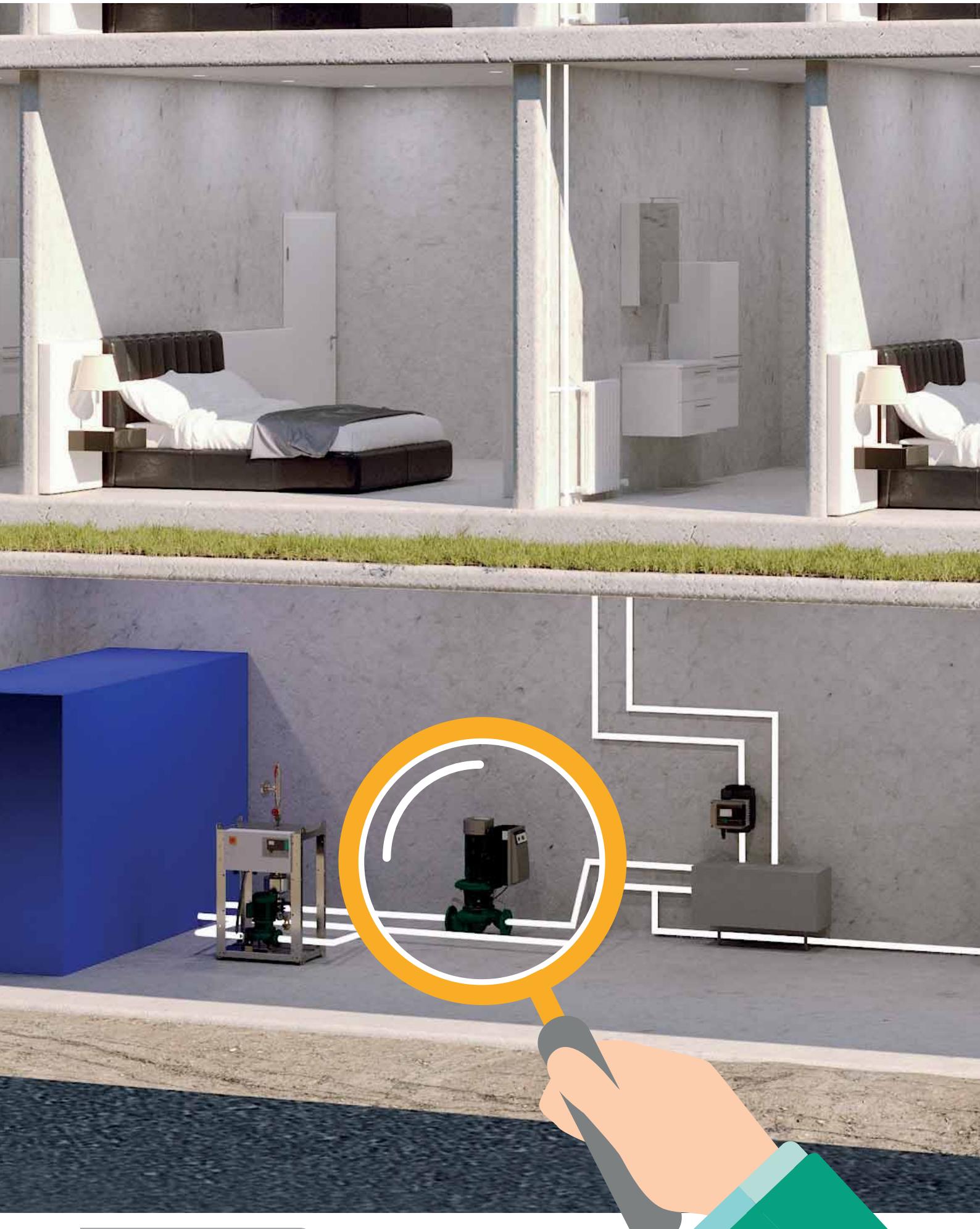
Il "Consulente Wilo" è disponibile gratuitamente, è facile da usare e contiene molte informazioni che prima erano disponibili solo su internet o documentazione cartacea. Disponibile per dispositivi iOS ed Android.

Il Catalogo dei prodotti on-line:

Attraverso il portale wilo.it si ha accesso a tutte le informazioni sui prodotti, con i relativi campi di applicazione e dettagli tecnici.

Il software di selezione e scelta delle pompe Wilo-Select4:

Con il software on-line Wilo-Select4, disponibile all'indirizzo wilo-select.com, si può selezionare in pochi secondi la pompa adatta alla vostra applicazione, corredata da tutte le informazioni tecniche.



La gamma Wilo-Stratos GIGA

Pompe **singole**, **gemellari** e **monoblocco** a motore ventilato con tecnologia a magneti permanenti EC e regolazione automatica delle prestazioni.

Elettropompe ad alta efficienza
per applicazioni in impianti HVAC

Wilo-Stratos GIGA

Pionieri dell'Alta efficienza

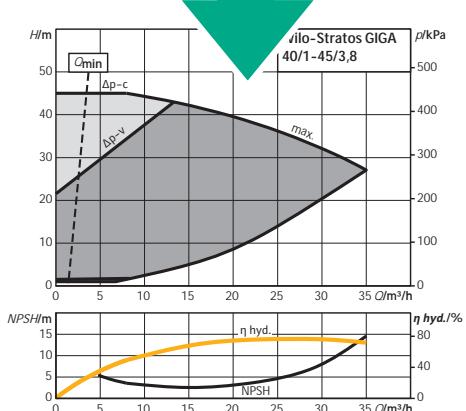
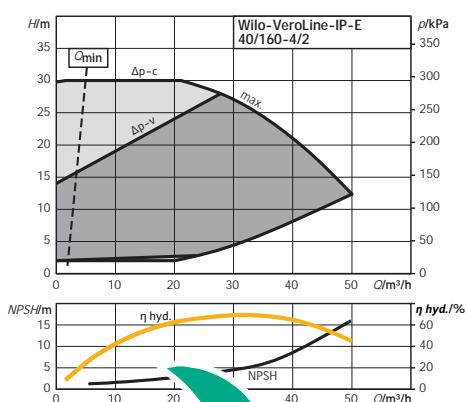
Pionieri dell'Alta efficienza



→ Nella fase di progettazione e sviluppo di **Wilo-Stratos GIGA** ci si è concentrati sulla ricerca e analisi delle perdite energetiche delle pompe. Una profonda analisi preventiva ci ha permesso di migliorare l'efficienza di tutte le parti della pompa. Oggetto di maggiore efficientamento, sono stati il **sistema idraulico ed il motore elettrico**.

→ L'efficienza complessiva di una pompa è infatti definita dal prodotto dell'efficienza del sistema idraulico per l'efficienza del motore. La gamma di pompe **Wilo-Stratos GIGA** presenta i più alti livelli di efficienza sia per la componente idraulica (Indice **MEI≥0.7**) che per quella elettrica (Standard **IE5**).

→ La ricerca e lo sviluppo di **Wilo-Stratos GIGA** ha avuto come obiettivo il massimo livello di efficienza complessivo, che ha permesso di raggiungere risparmi energetici nell'ordine del **40%** rispetto a sistemi modulanti tradizionali.



Riprogettazione dell'idraulica

Per adeguare le caratteristiche di questa nuova generazione di prodotti alle esigenze dei moderni impianti HVAC, si è dimostrato essenziale rivedere completamente lo studio della fluidodinamica della pompa, sia per quanto riguarda il corpo idraulico che per la girante.

Wilo-Stratos GIGA offre oggi i più alti livelli di efficienza idraulica presenti sul mercato. Inoltre, per la prima volta, è stata sviluppata un'idraulica adatta all'impiego specifico per sistemi a portata variabile estendendo le condizioni di massima efficienza in un ampio intervallo di portata.

Questo permette di sfruttare al meglio la curva idraulica della pompa sia in termini di efficienza che capacità di modulazione a portate ridotte. Oggi gli impianti idronici possono avere una variabilità della richiesta di comfort che va da 0 al 100% della portata in funzione della richiesta dell'utenza.

Con lo sviluppo di Wilo-Stratos GIGA è stato possibile massimizzare le prestazioni complessive migliorando l'efficienza di sistema.

Wilo-Stratos GIGA

Anticipiamo il futuro

Sviluppo di una nuova tipologia di motore

Wilo, per prima sul mercato, ha intuito i benefici dell'introduzione di motori a magneti permanenti anche nella gamma delle pompe a motore ventilato.

L'impiego della tecnologia H.E.D. (High Efficiency Drive), la cui affidabilità è comprovata dal diffuso impiego di questa tipologia di motori nei circolatori a rotore bagnato, ha permesso di raggiungere i più alti livelli di efficienza energetica (standard IE5) e al contempo ha reso possibile il mantenimento di un alto livello di performance anche durante le fasi di modulazione, fasi dove tipicamente i motori tradizionali, che ricorrono all'impiego di convertitori di frequenza, hanno una importante riduzione dell'efficienza complessiva (Motore + Inverter).

Il vantaggio è dovuto alla differente concezione costruttiva e funzionale di questa tipologia di motori. Infatti, grazie all'impiego di un rotore già magnetizzato, le correnti impiegate sono minori e vanno tutte a vantaggio di un minor consumo energetico.

La tecnologia H.E.D. è caratterizzata da un sistema pilotato comprendente una sezione di comando che regola direttamente le prestazioni nelle applicazioni a portata variabile senza la necessità di ricorrere ad un dispositivo aggiuntivo.

Grazie all'integrazione sinergica di tutti i suoi componenti, la gamma **Wilo-Stratos GIGA** è in grado di garantire il raggiungimento di risparmi energetici nell'ordine del 40% rispetto a sistemi di pompaggio tradizionali.

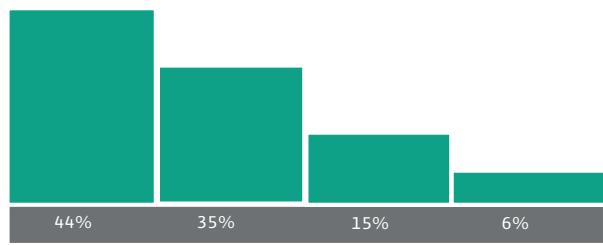
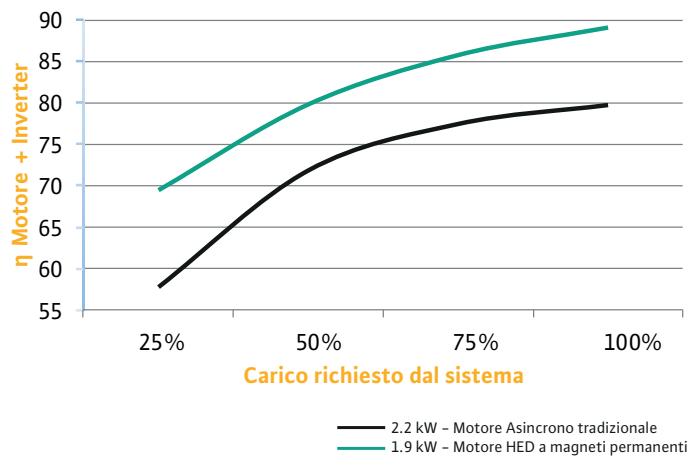
HED
HIGH EFFICIENCY DRIVE

IE5

Elettropompe ad alta efficienza
per applicazioni in impianti HVAC



Comparazione di efficienza per differenti tecnologie di motori (η Motore con controllo elettronico).



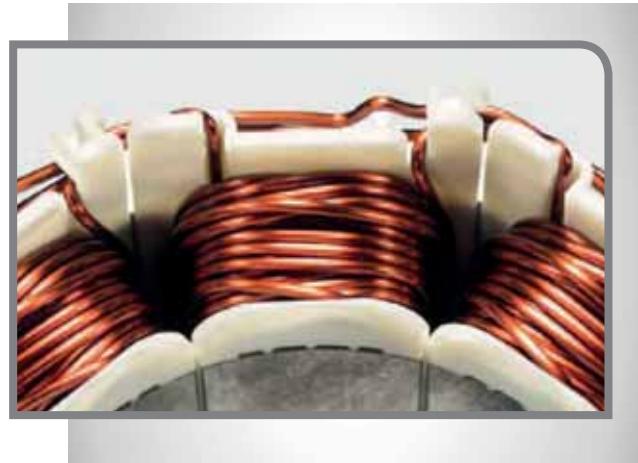
Distribuzione dei tempi annuali di funzionamento ai diversi gradi di modulazione.

Wilo-Stratos GIGA

Equipaggiamento e funzionamento

Motori EC a Magneti Permanentii

→ Lo sviluppo di motori a Magneti Permanentii ha permesso di raggiungere i più alti livelli efficienza energetica. Questo è stato possibile grazie alla riduzione delle dispersioni e all'ottimizzazione di ogni singola parte.



Idraulica

→ L'introduzione della tecnologia H.E.D. prevede lo sviluppo contemporaneo del motore e dell'idraulica al fine di conseguire il maggior risparmio energetico. La sezione idraulica delle pompe Wilo-Stratos GIGA è stata ottimizzata cercando di conservare valori di efficienza elevati anche ai carichi parziali, che rappresentano circa l'80% del tempo di funzionamento degli impianti modulanti.

→ Lo sviluppo della girante attraverso sofisticati software di progettazione 3D ha permesso di conseguire un'efficienza idraulica con livelli MEI (Minimum Efficiency Index) superiori a 0,7.



Funzioni di segnalazione Stato/Allarme

→ Segnalazione cumulativa di blocco SSM
→ Segnalazione cumulativa di funzionamento SBM

Funzioni di sicurezza

→ Protezione integrale del motore con elettronica di sgancio integrata
→ Blocco accesso attraverso funzione specifica

Scambio dati

→ Porta di comunicazione ad infrarossi per scambio dati senza fili attraverso il Wilo-Monitor IR e la Wilo-IR-Stick
→ Alloggiamento per moduli IF Wilo (Modbus, BACnet, CAN, PLR, LON) per il collegamento a sistemi BMS



Wilo-Stratos GIGA

Equipaggiamento e funzionamento

Modalità di regolazione Standard

- Δp-c per pressione differenziale costante
- Δp-v per pressione differenziale variabile
- Funzionamento come servomotore ($n = \text{costante}$)

Impostazioni manuali

- Inserimento del valore di consegna della pressione differenziale
- Inserimento del numero di giri
- Scelta della modalità di funzionamento
- Attivazione pompa (on/off)
- Configurazione parametri BMS (Building Management Systems)



Funzioni di comando esterne

- Ingresso di comando "Ext-Off"
- Ingresso di comando "Aux" (scambio pompa esterno)
- Ingresso di pilotaggio analogico 0–10 V, 0–20 mA o 2–10 V, 4–20 mA per funzionamento come servomotore e regolazione a distanza del valore di consegna
- Ingresso analogico del sensore 0–10 V e 4–20 mA per segnale di misura del valore reale di pressione



Management pompa doppia

- Funzionamento pompa principale/di riserva (in caso di blocco pompa)
- Scambio periodico pompa principale/di riserva pompa ogni 24h
- Funzionamento in parallelo
- Disponibile anche con due pompe singole



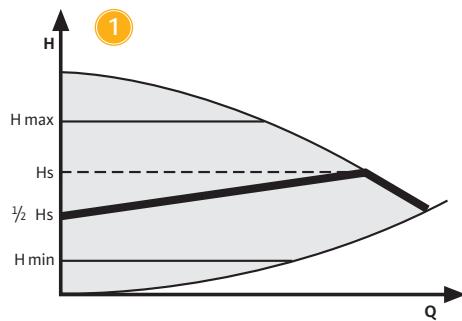
Wilo-Stratos GIGA

Equipaggiamento e funzionamento

L'intera gamma Wilo-Stratos GIGA dispone di tre modalità di regolazione dirette (Δp -C, Δp -V e n-const) impostabili manualmente o da comando esterno (0-10V/4-20mA). Inoltre dispone di una modalità di regolazione programmabile secondo logica PID impostabile dall'esterno (0-10V/4-20mA) e della funzione Management Pompa Doppia, in grado di poter gestire fino a due motori in completa autonomia senza la necessità di logiche di comando esterne.

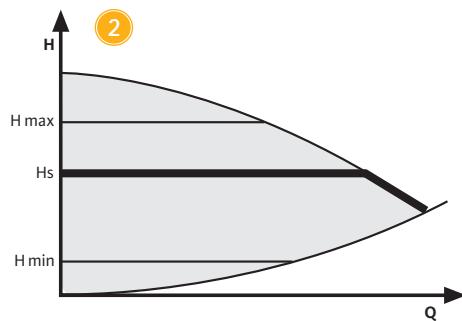
1 Regolazione Δp -v

Questa modalità di funzionamento agisce sulla pressione rilevata tra le bocche di mandata e aspirazione della pompa. Al variare delle caratteristiche idrauliche del circuito, la prestazione della pompa varierà proporzionalmente alla riduzione della portata. A partire dal valore di set impostato, il sistema riduce la prevalenza fino alla metà del set per portate tendenti a zero. Questa modalità di regolazione è particolarmente indicata in circuiti che presentano una componente di perdite distribuite predominanti rispetto alle predite concentrate (es. distribuzioni a collettori con valvole termostatiche, lunghe linee di distribuzione, ecc...).



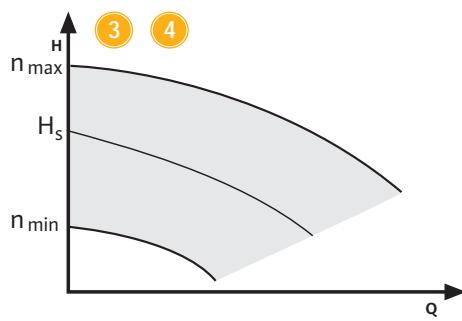
2 Regolazione Δp -c

Questa modalità di funzionamento agisce sulla pressione rilevata tra le bocche di mandata e aspirazione della pompa. Al variare delle caratteristiche idrauliche del circuito, la prevalenza generata dalla pompa viene mantenuta costante. Questa modalità di regolazione è particolarmente indicata in circuiti dove la componente delle perdite distribuite risulta trascurabile (es. distribuzioni a colonne montanti o a pannelli radianti, ecc..)



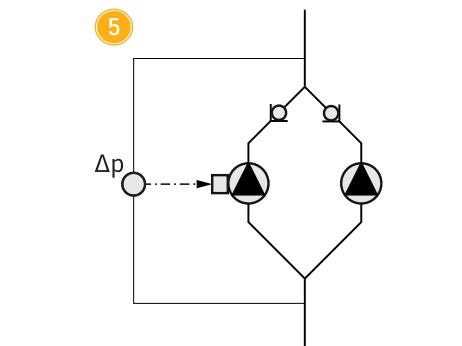
3 Numero di giri fissi

La modalità di regolazione a numero di giri fissi agisce direttamente sulla velocità di rotazione della pompa. È possibile impostare manualmente una velocità fissa costante oppure far variare la velocità di rotazione da un input esterno (0-10V/4-20mA).



4 Controllo PID

La pompa dispone di un PLC in grado di poter gestire una qualsiasi grandezza misurata sul circuito e far variare il numero di giri della pompa in base alla lettura effettuata. All'interno del menù è possibile scegliere la logica di risposta alla grandezza misurata secondo un controllore programmabile PID (Proporzionale, Integrale, Derivato).



5 Management Pompa Doppia

Grazie alla funzionalità Management Pompa Doppia integrata, tutte le modalità di regolazione sono disponibili anche con due pompe in funzione, che progressivamente si attivano per soddisfare le prestazioni richieste.

Wilo-Stratos GIGA

Equipaggiamento e funzionamento

Le pompe Wilo sono già compatibili con le applicazioni future. Nel caso in cui cambi il protocollo di comunicazione del BMS (Building Management System) a servizio dell'edificio, sarà sufficiente sostituire il modulo IF nell'apposito alloggiamento per disporre altri protocolli di comunicazione seriali, senza la necessità di ricorrere a gateways esterni aggiuntivi.

IF-BACnet

→ Modulo ad innesto di interfaccia seriale per pompe della serie Wilo-Stratos GIGA, ...GIGA-D e ...GIGA-B per il collegamento ai sistemi di gestione BMS (Building Management Systems) con porta **RS485** in accordo con protocollo **BACnet standard** (ISO 16484-5).

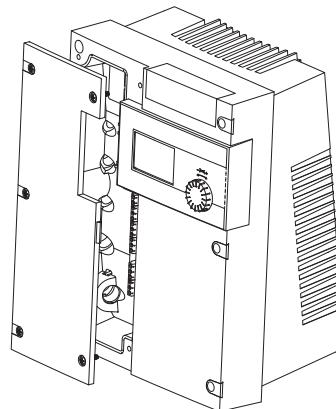


IF-Modbus RTU

→ Modulo ad innesto di interfaccia seriale per pompe della serie Wilo-Stratos GIGA, ...GIGA-D e ...GIGA-B per il collegamento ai sistemi di gestione BMS (Building Management Systems) con porta **RS485** in accordo con protocollo "Modbus over Serial Line" **Modbus-IDB V 1.02**.

IF-LON

→ Modulo ad innesto di interfaccia seriale per pompe della serie Wilo-Stratos GIGA, ...GIGA-D e ...GIGA-B per il collegamento ai sistemi di gestione BMS (Building Management Systems) **LONWorks network**.

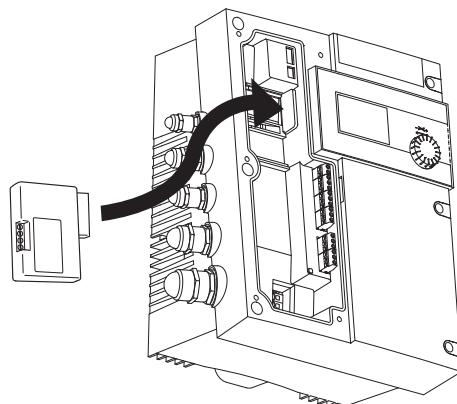


IF-CANopen

→ Modulo ad innesto di interfaccia seriale per pompe della serie Wilo-Stratos GIGA, ...GIGA-D e ...GIGA-B per il collegamento ai sistemi di gestione BMS (Building Management Systems) con protocollo CAN bus in accordo con **CANopen standard (EN50325-4)**.

IF-PLR

→ Modulo ad innesto di interfaccia seriale per pompe della serie Wilo-Stratos GIGA, ...GIGA-D e ...GIGA-B per il collegamento ai sistemi di gestione BMS (Building Management Systems) rete **PLR**, compatibile anche con reti e quadri Wilo della precedente generazione.



Wilo-Stratos GIGA

Equipaggiamento e funzionamento

Flessibilità grazie al concetto di modularità

Per sviluppare al meglio il collegamento ai sistemi di automazione degli edifici sulla base degli attuali requisiti e quelli del futuro, Wilo offre esclusivi **moduli di interfaccia IF** da innestare direttamente sulla pompa.

Le pompe possono così essere integrate direttamente nel sistema presente nell'edificio. Anche in caso di potenziamento o modifica dell'impianto potrete aggiornare il sistema di comunicazione sostituendo semplicemente il modulo IF.

I vantaggi del management pompa doppia

Molte serie di pompe Wilo impiegate in sistemi di circolazione sono predisposte, già di serie, con la funzione **management pompa doppia**.

Il Management Pompa Doppia permette, oltre alla commutazione periodica delle pompe, anche la gestione del funzionamento in somma di portata ed è disponibile sia in esecuzione gemellare che in esecuzione singola installate in parallelo.

Wilo-Module IF-Smart

La tecnologia Bluetooth è oggi disponibile per tutte le Vostre attività di riqualificazione degli impianti grazie ai nuovi moduli di interfaccia **IF-Smart** compatibili con tutte le elettropompe Wilo con modulo elettronico integrato (Wilo-Stratos GIGA, IL-E/DP-E, IP-E/DP-E, Helix VE e Stratos)

Vantaggi:

→ **Efficienza.**

La gestione Smart permette di monitorare in tempo reale le prestazioni della pompa e dell'impianto.

→ **Smart.**

Compatibile con tutti i dispositivi mobili con sistema operativo iOS o Android.

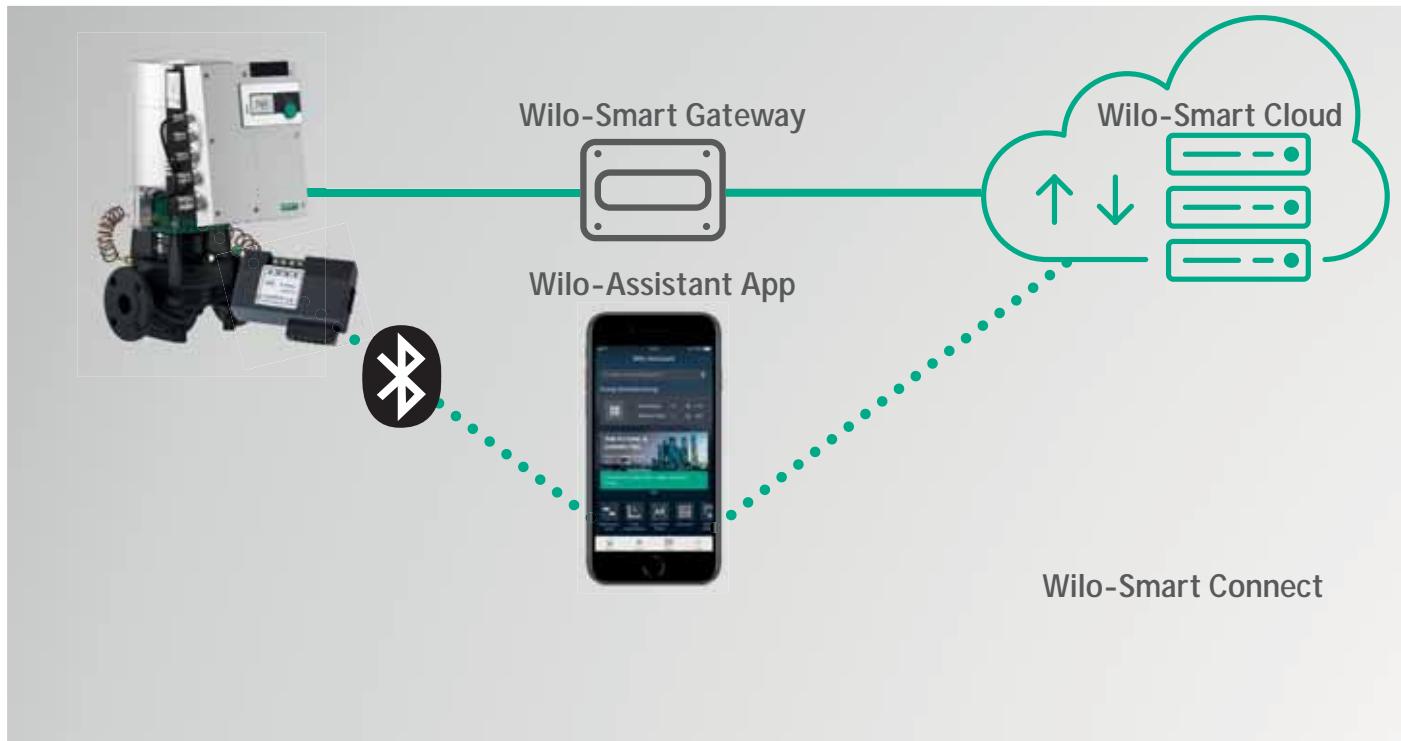
→ **Semplice.**

Grazie ai moduli IF-Smart è possibile estendere la connettività di tutta la gamma Wilo-Stratos GIGA, come anche tutte le altre pompe gestite elettronicamente (IL-E/DP-E, IP-E/DP-E, Helix VE e Stratos).



Wilo-Stratos GIGA

Equipaggiamento e funzionamento



Wilo-Smart Connect

Wilo-Smart Connect è la piattaforma di connettività che mette in relazione le pompe Wilo, l'app "Consulente Wilo" e un'area riservata in cloud "Wilo-Smart Cloud".

Un nuovo modo di concepire la gestione delle pompe e dei sistemi di pompaggio.

- ✓ Attraverso **Wilo-Net** è possibile creare una rete fisica fra le pompe di uno impianto e gestirle con la stessa logica di regolazione.
- ✓ **Wilo-Smart Gateway** e **Wilo-Smart Cloud** permettono di creare una piattaforma web based che favorisce la gestione da remoto delle pompe.
- ✓ Nell'area **Wilo-Smart Cloud** sono fruibili tutti i dati di funzionamento delle pompe compatibili con questa tecnologia, semplicemente utilizzando il Vostro dispositivo portatile (tablet e smartphone con sistema operativo iOS o Android).
- ✓ È inoltre possibile collegarsi in sicurezza e autonomia al proprio sistema di pompaggio per la gestione da remoto di tutte le funzioni di regolazione per una supervisione completa delle pompe e del Vostro impianto.

Wilo-Smart Gateway

Dispositivo per la connessione remota a Wilo-Smart Cloud

- ✓ Connessione attraverso rete Wilo Net a Wilo-Smart Cloud: la nuova piattaforma online Wilo
- ✓ Trasferimento dei dati semplice e sicuro
- ✓ Rende più semplice il monitoraggio e il controllo da remoto della pompa tramite smartphone o tablet

Wilo-Smart Cloud

Il nostro servizio Cloud per la gestione da remoto di pompe e sistemi di pompaggio Wilo:

- ✓ Accesso via Internet
- ✓ Monitoraggio e controllo delle pompe da tutto il mondo
- ✓ Documentazione relativa alle informazioni sulla pompa
- ✓ Invio di note, segnalazioni di blocco e avvisi
- ✓ Visualizzazione e modifica dei dati attraverso il tool Smart Connect presente nell'app Consulente Wilo.

Vantaggi:

→ Efficienza.

Il continuo monitoraggio delle prestazioni della pompa e dell'impianto permettono di intervenire sul livello di efficienza del sistema.

→ Smart.

Direttamente dal Vostro dispositivo portatile avete il controllo e la gestione del Vostro sistema di pompaggio

→ Semplice.

E' sufficiente scaricare la app dall'app store (iOS o Android) per connettersi alle pompe del Vostro impianto.

Wilo-Stratos GIGA

Pompe inline singole con motore a magneti permanenti EC

Per installazioni in circuiti di riscaldamento, raffrescamento e condizionamento in impianti commerciali e industriali.



In evidenza

Campo di regolazione fino a tre volte maggiore delle pompe regolate con convertitore di frequenza tradizionale.

Efficienza

Efficienza motore: IE5
Efficienza Idraulica MEI \geq 0,7

Tecnologia

Temperatura: da -20 a +140 °C
Pressione nominale: PN 16

Configurazione

I moduli di interfaccia Wilo- IF permettono la connessione diretta alle reti di Building Management System.

Installazione

Il display LCD di grandi dimensioni permette di visualizzare rapidamente i dati di SET della pompa.

Descrizione

Pompa inline **singola** a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni

-  Riscaldamento a radiatori
-  Raffreddamento e condizionamento



Temperatura fluido
da **-20°C** a **+140°C**

Particolarità / Vantaggi prodotto

- Efficienza motore IE5 (secondo IEC TS 60034-30-2).
- Campo di regolazione fino a tre volte maggiore delle pompe regolate con convertitore di frequenza tradizionale.
- Sistema idraulico ad alta efficienza, adeguato in modo ottimale alla tecnologia dei motori EC con rendimenti ottimizzati, indice di efficienza minima (MEI) $\geq 0,7$

Applicazioni

Impianti di riscaldamento, condizionamento e refrigerazione e idonea al pompaggio di acqua glicolata senza sostanze abrasive in sospensione.

Chiave di lettura

| | |
|----------------|---|
| Esempio: | Stratos GIGA 40/1-52/4.5-R1 |
| Stratos | Pompa ad alta efficienza |
| GIGA | Pompa singola in linea |
| 40 | Rp/DN |
| 1-52 | Campo di prevalenza nominale (m) |
| 4.5 | Potenza motore (kW) |
| -R1 | Versione senza trasduttore differenziale di pressione |

Dati tecnici

Fluidi consentiti

- Acqua fredda e calda (secondo VDI 2035).
- Miscela di acqua-glicole (max 40 % vol. glicole e temperatura fluido $\leq 40^{\circ}\text{C}$)

Campo d'impiego

Temperatura fluido da -20°C a $+140^{\circ}\text{C}$

Caratteristiche elettriche

| | |
|----------------------|--|
| Alimentazione rete | 3~480 V $\pm 10\%$, 3~440 V $\pm 10\%$, 3~400 V $\pm 10\%$, |
| Frequenza | 50/60 Hz |
| Motore | |
| Classe di efficienza | IE5 |
| Grado protezione | IP 55 |
| Classe di isolamento | F |

Materiali

Corpo pompa

Ghisa grigia

Girante

Materiale sintetico o Ghisa grigia (a seconda dei modelli)

Albero

Acciaio inossidabile

Wilo-Stratos GIGA

Tabelle di preselezione



Temperatura fluido
da -20°C a +140°C

IE5

HED
HIGH EFFICIENCY DRIVE

Descrizione

Pompa inline **singola** a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni



Riscaldamento a radiatori



Raffreddamento e condizionamento

WILO-STRATOS GIGA

3~400 V - Classe di efficienza IE5

» CON TRASDUTTORE DI PRESSIONE

PG3

W3

» FLANGIATI PN16

Modello

DN

Interrasse
(mm)

P₂ (kW)

Peso (kg)

Consegna

mca

Portata (m³/h)

Prevalenza (m)

0 8 16 20 24 26 28 30 32 34

0 8 16 20 24 26 28 30 32 34 40 44

66 66 66 65 64 63 62 61 60 56

0 5 10 15 20 25 30 35 40 45

14 14 13,3 12 10,4 8,4 6

20 20 19 17,5 16 14 11,7 9,1

26 26 25 23,3 21,4 19,8 17,2 14,3 11,4

32 32 31,8 30 28 26 23,5 20,8 17,7 14,3

35 35 35 33,8 31,3 28,5 25 21,5 17,5

41 41 41 39,6 37,2 34 31 27 23

48 48 48 46,3 43,5 41 38 34 30

0 20 30 35 40 45 50 55 60 65

56 56 55 54 53 52 51 49 48

64 64 63,5 63 62,5 62 61,5 61 60 59

0 10 20 30 35 40 45 50 55 60 60

8,2 8 7 5,7 5 3,8

12,5 12,3 11,2 9,8 9 8 6,8 5,5

17 16,5 15,3 14 13 12 11 9,6 8,2

22 21,9 20,4 18,3 16,7 15,3 13,6 11,7 9,5

27 27 26 23,6 22 20,5 19 17 15 12,6

34 34 31,5 27,7 25,2 22,7 20 17 13,6

38 38 36,5 33 31 28,4 25,7 22,5 19,3 15,7

42,5 42,5 42,2 38,8 36,3 33,7 31 28 24,5

Wilo-Stratos GIGA

Tabelle di preselezione

Descrizione

Pompa inline **singola** a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.



RANGE
UPGRADE

Campo di applicazioni

Riscaldamento a radiatori

Raffreddamento e condizionamento



Temperatura fluido
da -20°C a +140°C

| Modello | DN | Interrasse (mm) | P ₂ (kW) | Peso (kg) | Consegna | Portata (m ³ /h) | | | | | | | | | | PG3 | W3 |
|----------------------------|-----|-----------------|---------------------|-----------|----------|-----------------------------|------|------|------|------|------|------|------|------|------|-----|----|
| | | | | | | 0 | 40 | 50 | 60 | 70 | 75 | 80 | 85 | 90 | 100 | | |
| Stratos GIGA 65/3-40/11 | 65 | 430 | 11 | 134 | D | 41 | 41 | 40,5 | 39,5 | 37 | 36,5 | 36 | 34 | | | | |
| Stratos GIGA 65/3-49/15 | 65 | 475 | 15 | 159 | D | 54 | 54 | 53 | 52 | 51 | 49 | 48 | | | | | |
| Stratos GIGA 65/4-57/18,5 | 65 | 475 | 18,8 | 163 | D | 64 | 64 | 63 | 62 | 60 | 59 | 56 | 52 | 50 | | | |
| Stratos GIGA 65/5-65/22 | 65 | 475 | 22 | 170 | D | 70 | 70 | 68 | 67 | 66 | 65 | 64 | 62 | 60 | 56 | | |
| | | | | | | 0 | 30 | 40 | 50 | 60 | 65 | 70 | 75 | 80 | 85 | | |
| Stratos GIGA 80/1-16/2,3 | 80 | 360 | 2,3 | 49 | A | 18 | 16,8 | 15 | 13 | 11 | 10 | 9 | 7,5 | 6,4 | | | |
| Stratos GIGA 80/1-21/3,5 | 80 | 360 | 3,5 | 49 | A | 23 | 22,5 | 20,7 | 19 | 17 | 16,3 | 15 | 14 | 13 | 11,8 | | |
| Stratos GIGA 80/1-32/4,1 | 80 | 360 | 4,1 | 61 | A | 32 | 29 | 26,5 | 23,5 | 20 | 18,7 | 17 | 15 | 13 | | | |
| Stratos GIGA 80/1-37/5,3 | 80 | 360 | 5,3 | 61 | B | 37 | 35 | 32 | 29 | 26,4 | 24,7 | 23 | 21,2 | 19,7 | | | |
| | | | | | | 0 | 50 | 60 | 70 | 80 | 90 | 110 | 130 | 140 | 160 | | |
| Stratos GIGA 80/2-31/11 | 80 | 440 | 11 | 142 | D | 33 | 32,5 | 32 | 31,5 | 31 | 30 | 29 | 28 | | | | |
| Stratos GIGA 80/3-40/15 | 80 | 440 | 15 | 152 | D | 41 | 41 | 41 | 40,5 | 40 | 39 | 38 | 34 | | | | |
| Stratos GIGA 80/3-48/18,5 | 80 | 500 | 18,5 | 170 | D | 52 | 52 | 52 | 51,5 | 51 | 50,5 | 50 | 47 | 42 | 38 | | |
| Stratos GIGA 80/4-53/22 | 80 | 500 | 22 | 176 | D | 50 | 50 | 49 | 48 | 47 | 45 | 43 | 40 | 38 | 36 | | |
| | | | | | | 0 | 20 | 40 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | | |
| Stratos GIGA 100/1-13/2,3 | 100 | 450 | 2,3 | 67 | A | 13 | 13 | 12,9 | 11 | 9,8 | 8,7 | 7,5 | 6,3 | 4,9 | | | |
| Stratos GIGA 100/1-17/3,7 | 100 | 450 | 3,7 | 67 | B | 17 | 17 | 17 | 15,8 | 14,7 | 13,5 | 12,3 | 11 | 9,4 | 7,7 | | |
| Stratos GIGA 100/1-27/4,8 | 100 | 450 | 4,8 | 69 | B | 27 | 27 | 26,8 | 23 | 21 | 18,5 | 15,8 | 13 | 10,3 | | | |
| Stratos GIGA 100/1-33/6,0 | 100 | 450 | 6 | 74 | B | 33 | 33 | 31,5 | 28 | 26 | 23,5 | 21 | 18,4 | 15,6 | | | |
| | | | | | | 0 | 50 | 100 | 140 | 180 | 200 | 220 | 240 | 260 | 280 | | |
| Stratos GIGA 100/2-22/11 | 100 | 500 | 11 | 155 | D | 23 | 23 | 22 | 19 | 15 | 14 | 13 | 10 | | | | |
| Stratos GIGA 100/2-24/11 | 100 | 550 | 11 | 232 | D | 25 | 24 | 23 | 18 | 11 | | | | | | | |
| Stratos GIGA 100/2-26/15 | 100 | 500 | 15 | 165 | D | 26 | 26 | 25 | 23 | 22 | 19 | 18 | 16 | 13 | | | |
| Stratos GIGA 100/2-29/18,5 | 100 | 500 | 18,5 | 169 | D | 30 | 30 | 28 | 26 | 24 | 23 | 22 | 18 | 17 | 15 | | |
| Stratos GIGA 100/3-33/22 | 100 | 500 | 22 | 176 | D | 34 | 34 | 33 | 32 | 30 | 28 | 26 | 24 | 22 | | | |
| | | | | | | 0 | 80 | 120 | 160 | 200 | 240 | 280 | 320 | 360 | 400 | | |
| Stratos GIGA 150/1-14/11 | 150 | 150 | 11 | 265 | D | 15 | 14,8 | 14,6 | 14,4 | 14,2 | 13 | 12 | 10 | | | | |
| Stratos GIGA 150/2-17/15 | 150 | 150 | 15 | 392 | D | 18 | 17,7 | 17,5 | 17,3 | 16,5 | 15,5 | 14,5 | 12,5 | 10,5 | 7,5 | | |
| | | | | | | 0 | 60 | 120 | 180 | 240 | 300 | 360 | 420 | 480 | 540 | | |
| Stratos GIGA 200/1-14/15 | 200 | 200 | 15 | 386 | D | 16 | 15 | 14,5 | 14 | 13 | 12 | 11 | 10 | 8 | 5 | | |

Wilo-Stratos GIGA

Tabelle di preselezione



Temperatura fluido
da -20°C a +140°C

IE5

HED
HIGH EFFICIENCY DRIVE

Descrizione

Pompa inline **singola** a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni

Riscaldamento a radiatori

Raffreddamento e condizionamento

WILO-STRATOS GIGA...-R1

3~400 V - Classe di efficienza IE5

» SENZA TRASDUTTORE DI PRESSIONE

PG3

W3

» FLANGIATI PN16

Modello

| Modello | DN | Interrasse (mm) | P ₂ (kW) | Peso (kg) | Consegna | mca | Portata (m ³ /h) | | | | | | | | | | |
|-----------------------------|----|-----------------|---------------------|-----------|----------|-----|-----------------------------|------|------|------|------|------|------|------|------|------|----|
| | | | | | | | 0 | 8 | 16 | 20 | 24 | 26 | 28 | 30 | 32 | 34 | |
| Stratos GIGA 40/1-25/1,6-R1 | 40 | 280 | 1,6 | 39 | B | | 26 | 24 | 20,5 | 18 | 15,6 | 14 | 12 | | | | |
| Stratos GIGA 40/1-32/2,2-R1 | 40 | 280 | 2,2 | 39 | B | | 33 | 30,5 | 27,5 | 25 | 22 | 20 | 18,8 | 17,8 | 15 | | |
| Stratos GIGA 40/1-39/3,0-R1 | 40 | 280 | 3 | 39 | B | | 39 | 37,5 | 34 | 32 | 29,5 | 28 | 26 | 24,5 | 22,6 | 20 | |
| Stratos GIGA 40/1-45/3,8-R1 | 40 | 280 | 3,8 | 41 | D | | 46 | 44 | 41 | 40 | 36,5 | 35,5 | 33,7 | 32 | 30,4 | 28 | |
| Stratos GIGA 40/1-51/4,2-R1 | 40 | 280 | 4,2 | 41 | B | | 51 | 50 | 46,5 | 44,5 | 41,5 | 40 | 39 | 36 | 35 | 32 | |
| | | | | | | | 0 | 8 | 16 | 20 | 24 | 26 | 28 | 32 | 34 | 40 | 44 |
| Stratos GIGA 40/4-63/11-R1 | 40 | 440 | 11 | 140 | D | | 66 | 66 | 66 | 65 | 64 | 63 | 62 | 61 | 60 | 56 | |
| | | | | | | | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | |
| Stratos GIGA 50/1-14/0,8-R1 | 50 | 280 | 0,8 | 40 | B | | 14 | 14 | 13,3 | 12 | 10,4 | 8,4 | 6 | | | | |
| Stratos GIGA 50/1-20/1,3-R1 | 50 | 280 | 1,3 | 40 | B | | 20 | 20 | 19 | 17,5 | 16 | 14 | 11,7 | 9,1 | | | |
| Stratos GIGA 50/1-26/1,9-R1 | 50 | 280 | 1,9 | 40 | B | | 26 | 26 | 25 | 23,3 | 21,4 | 19,8 | 17,2 | 14,3 | 11,4 | | |
| Stratos GIGA 50/1-33/2,6-R1 | 50 | 280 | 2,6 | 40 | B | | 32 | 32 | 31,8 | 30 | 28 | 26 | 23,5 | 20,8 | 17,7 | 14,3 | |
| Stratos GIGA 50/1-38/2,8-R1 | 50 | 280 | 2,8 | 40 | D | | 35 | 35 | 35 | 33,8 | 31,3 | 28,5 | 25 | 21,5 | 17,5 | | |
| Stratos GIGA 50/1-44/3,2-R1 | 50 | 280 | 3,2 | 42 | B | | 41 | 41 | 41 | 39,6 | 37,2 | 34 | 31 | 27 | 23 | | |
| Stratos GIGA 50/1-50/4,2-R1 | 50 | 280 | 4,2 | 42 | B | | 48 | 48 | 48 | 46,3 | 43,5 | 41 | 38 | 34 | 30 | | |
| | | | | | | | 0 | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | |
| Stratos GIGA 50/4-53/11-R1 | 50 | 440 | 11 | 142 | D | | 56 | 56 | 55 | 54 | 53 | 52 | 51 | 49 | 48 | | |
| Stratos GIGA 50/4-62/15-R1 | 50 | 440 | 15 | 152 | D | | 64 | 64 | 63,5 | 63 | 62,5 | 62 | 61,5 | 61 | 60 | 59 | |
| | | | | | | | 0 | 10 | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | |
| Stratos GIGA 65/1-8/0,6-R1 | 65 | 340 | 0,6 | 45 | B | | 8,2 | 8 | 7 | 5,7 | 5 | 3,8 | | | | | |
| Stratos GIGA 65/1-12/1,1-R1 | 65 | 340 | 1,2 | 45 | B | | 12,5 | 12,3 | 11,2 | 9,8 | 9 | 8 | 6,8 | 5,5 | | | |
| Stratos GIGA 65/1-17/1,7-R1 | 65 | 340 | 1,7 | 45 | B | | 17 | 16,5 | 15,3 | 14 | 13 | 12 | 11 | 9,6 | 8,2 | | |
| Stratos GIGA 65/1-21/2,3-R1 | 65 | 340 | 2,3 | 44 | B | | 22 | 21,9 | 20,4 | 18,3 | 16,7 | 15,3 | 13,6 | 11,7 | 9,5 | | |
| Stratos GIGA 65/1-27/3,0-R1 | 65 | 340 | 3 | 44 | B | | 27 | 27 | 26 | 23,6 | 22 | 20,5 | 19 | 17 | 15 | 12,6 | |
| Stratos GIGA 65/1-34/3,1-R1 | 65 | 340 | 3,1 | 44 | D | | 34 | 34 | 31,5 | 27,7 | 25,2 | 22,7 | 20 | 17 | 13,6 | | |
| Stratos GIGA 65/1-38/3,8-R1 | 65 | 340 | 3,8 | 45 | B | | 38 | 38 | 36,5 | 33 | 31 | 28,4 | 25,7 | 22,5 | 19,3 | 15,7 | |
| Stratos GIGA 65/1-42/4,8-R1 | 65 | 340 | 4,8 | 53 | B | | 42,5 | 42,5 | 42,2 | 38,8 | 36,3 | 33,7 | 31 | 28 | 24,5 | | |

Wilo-Stratos GIGA

Tabelle di preselezione

Descrizione

Pompa inline **singola** a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni

 Riscaldamento a radiatori

 Raffreddamento e condizionamento



RANGE
UPGRADE



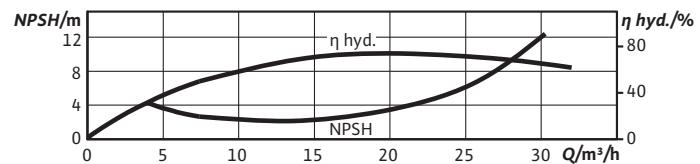
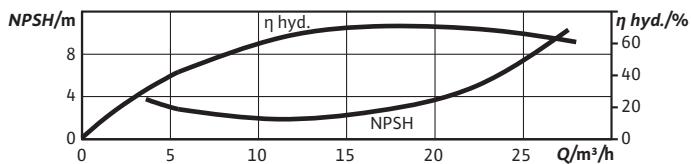
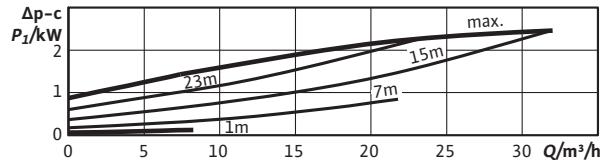
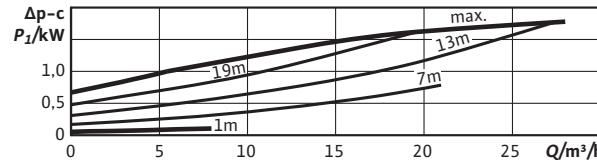
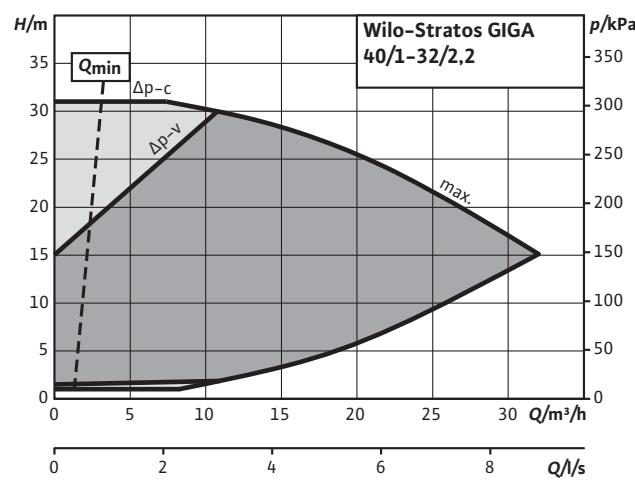
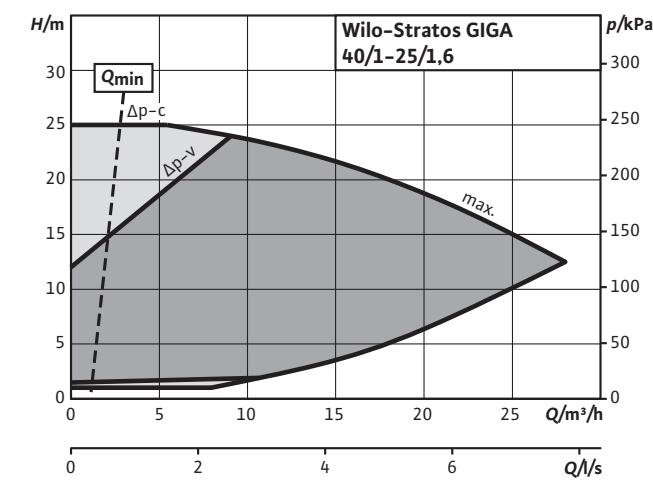
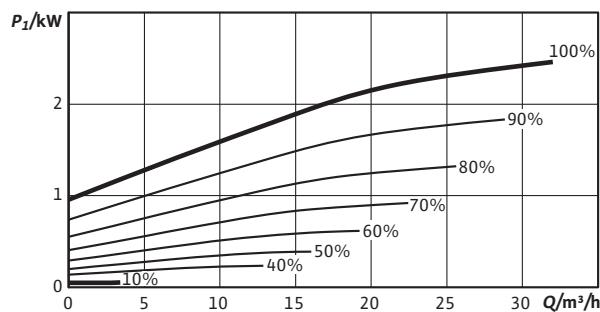
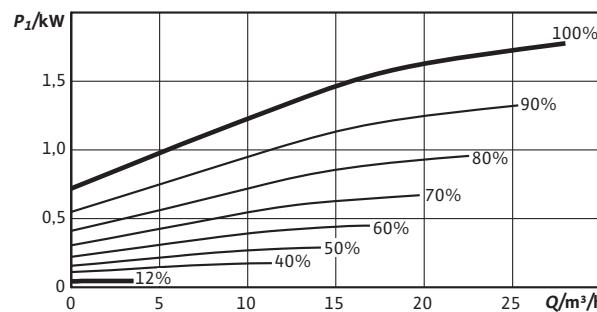
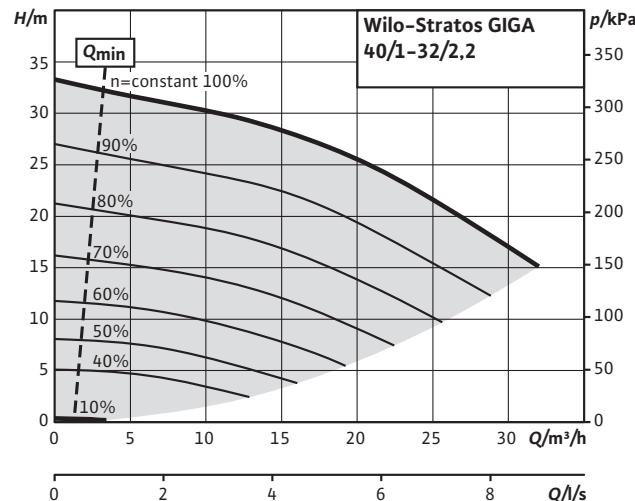
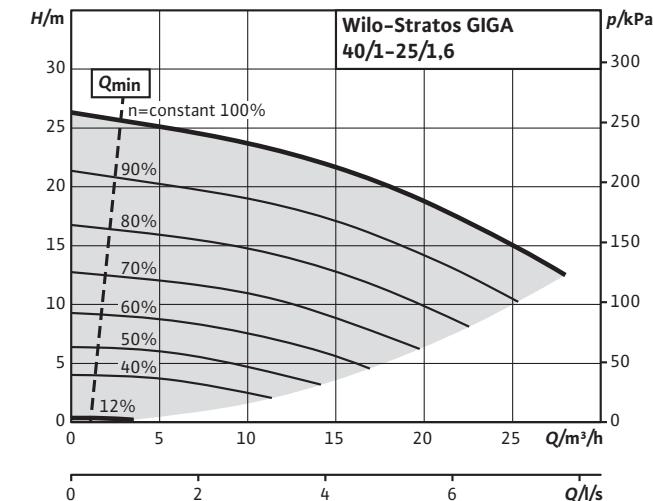
Temperatura fluido
da -20°C a +140°C

| Modello | DN | Interrasse (mm) | P ₂ (kW) | Peso (kg) | Consegna | Portata (m ³ /h) | | | | | | | | | |
|-------------------------------|-----|-----------------|---------------------|-----------|----------|-----------------------------|------|------|------|------|------|------|------|------|------|
| | | | | | | 0 | 40 | 50 | 60 | 70 | 75 | 80 | 85 | 90 | 100 |
| Stratos GIGA 65/3-40/11-R1 | 65 | 430 | 11 | 134 | D | 41 | 41 | 40,5 | 39,5 | 37 | 36,5 | 36 | 34 | | |
| Stratos GIGA 65/3-49/15-R1 | 65 | 475 | 15 | 159 | D | 54 | 54 | 53 | 52 | 51 | 49 | 48 | | | |
| Stratos GIGA 65/4-57/18,5-R1 | 65 | 475 | 18,8 | 163 | D | 64 | 64 | 63 | 62 | 60 | 59 | 56 | 52 | 50 | |
| Stratos GIGA 65/5-65/22-R1 | 65 | 475 | 22 | 170 | D | 70 | 70 | 68 | 67 | 66 | 65 | 64 | 62 | 60 | 56 |
| | | | | | | 0 | 30 | 40 | 50 | 60 | 65 | 70 | 75 | 80 | 85 |
| Stratos GIGA 80/1-16/2,3-R1 | 80 | 360 | 2,3 | 49 | B | 18 | 16,8 | 15 | 13 | 11 | 10 | 9 | 7,5 | 6,4 | |
| Stratos GIGA 80/1-21/3,5-R1 | 80 | 360 | 3,5 | 49 | B | 23 | 22,5 | 20,7 | 19 | 17 | 16,3 | 15 | 14 | 13 | 11,8 |
| Stratos GIGA 80/1-32/4,1-R1 | 80 | 360 | 4,1 | 61 | B | 32 | 29 | 26,5 | 23,5 | 20 | 18,7 | 17 | 15 | 13 | |
| Stratos GIGA 80/1-37/5,3-R1 | 80 | 360 | 5,3 | 61 | B | 37 | 35 | 32 | 29 | 26,4 | 24,7 | 23 | 21,2 | 19,7 | |
| | | | | | | 0 | 50 | 60 | 70 | 80 | 90 | 110 | 130 | 140 | 160 |
| Stratos GIGA 80/2-31/11-R1 | 80 | 440 | 11 | 142 | D | 33 | 32,5 | 32 | 31,5 | 31 | 30 | 29 | 28 | | |
| Stratos GIGA 80/3-40/15-R1 | 80 | 440 | 15 | 152 | D | 41 | 41 | 41 | 40,5 | 40 | 39 | 38 | 34 | | |
| Stratos GIGA 80/3-48/18,5-R1 | 80 | 500 | 18,5 | 170 | D | 52 | 52 | 52 | 51,5 | 51 | 50,5 | 50 | 47 | 42 | 38 |
| Stratos GIGA 80/4-53/22-R1 | 80 | 500 | 22 | 176 | D | 50 | 50 | 49 | 48 | 47 | 45 | 43 | 40 | 38 | 36 |
| | | | | | | 0 | 20 | 40 | 60 | 70 | 80 | 90 | 100 | 110 | 120 |
| Stratos GIGA 100/1-13/2,3-R1 | 100 | 450 | 2,3 | 67 | B | 13 | 13 | 12,9 | 11 | 9,8 | 8,7 | 7,5 | 6,3 | 4,9 | |
| Stratos GIGA 100/1-17/3,7-R1 | 100 | 450 | 3,7 | 67 | B | 17 | 17 | 17 | 15,8 | 14,7 | 13,5 | 12,3 | 11 | 9,4 | 7,7 |
| Stratos GIGA 100/1-27/4,8-R1 | 100 | 450 | 4,8 | 69 | B | 27 | 27 | 26,8 | 23 | 21 | 18,5 | 15,8 | 13 | 10,3 | |
| Stratos GIGA 100/1-33/6,0-R1 | 100 | 450 | 6 | 74 | B | 33 | 33 | 31,5 | 28 | 26 | 23,5 | 21 | 18,4 | 15,6 | |
| | | | | | | 0 | 50 | 100 | 140 | 180 | 200 | 220 | 240 | 260 | 280 |
| Stratos GIGA 100/2-22/11-R1 | 100 | 500 | 11 | 155 | D | 23 | 23 | 22 | 19 | 15 | 14 | 13 | 10 | | |
| Stratos GIGA 100/2-24/11-R1 | 100 | 550 | 11 | 232 | D | 25 | 24 | 23 | 18 | 11 | | | | | |
| Stratos GIGA 100/2-26/15-R1 | 100 | 500 | 15 | 165 | D | 26 | 26 | 25 | 23 | 22 | 19 | 18 | 16 | 13 | |
| Stratos GIGA 100/2-29/18,5-R1 | 100 | 500 | 18,5 | 169 | D | 30 | 30 | 28 | 26 | 24 | 23 | 22 | 18 | 17 | 15 |
| Stratos GIGA 100/3-33/22-R1 | 100 | 500 | 22 | 176 | D | 34 | 34 | 33 | 32 | 30 | 28 | 26 | 24 | 22 | |
| | | | | | | 0 | 80 | 120 | 160 | 200 | 240 | 280 | 320 | 360 | 400 |
| Stratos GIGA 150/1-14/11-R1 | 150 | 150 | 11 | 265 | D | 15 | 14,8 | 14,6 | 14,4 | 14,2 | 13 | 12 | 10 | | |
| Stratos GIGA 150/2-17/15-R1 | 150 | 150 | 15 | 392 | D | 18 | 17,7 | 17,5 | 17,3 | 16,5 | 15,5 | 14,5 | 12,5 | 10,5 | 7,5 |
| | | | | | | 0 | 60 | 120 | 180 | 240 | 300 | 360 | 420 | 480 | 540 |
| Stratos GIGA 200/1-14/15-R1 | 200 | 200 | 15 | 386 | D | 16 | 15 | 14,5 | 14 | 13 | 12 | 11 | 10 | 8 | 5 |

Wilo-Stratos GIGA

Curve caratteristiche

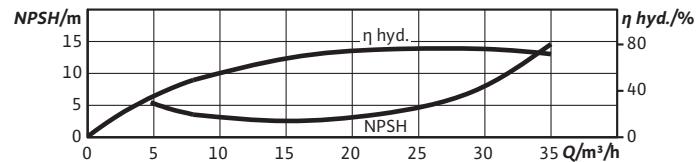
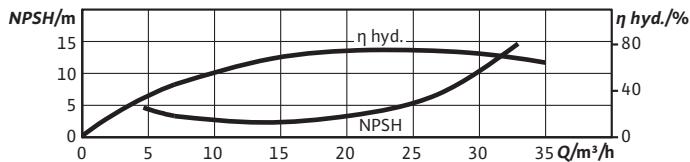
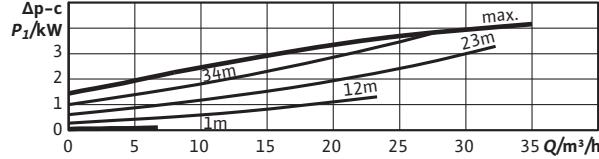
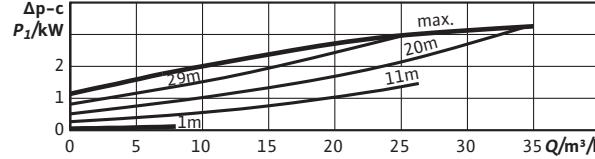
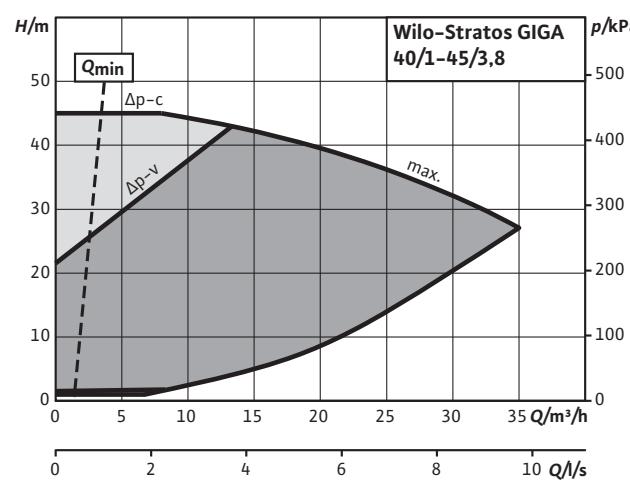
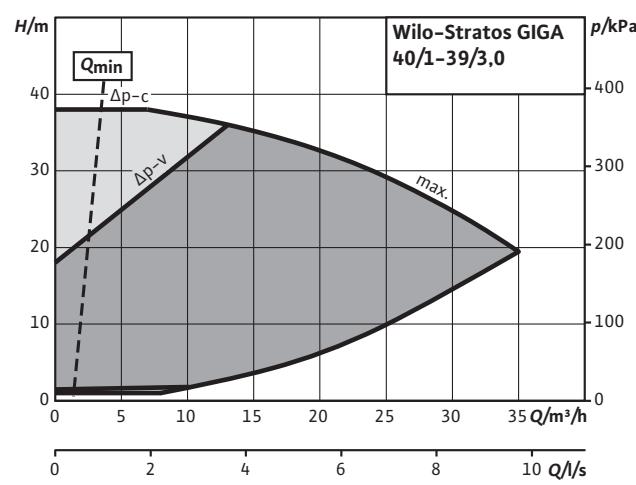
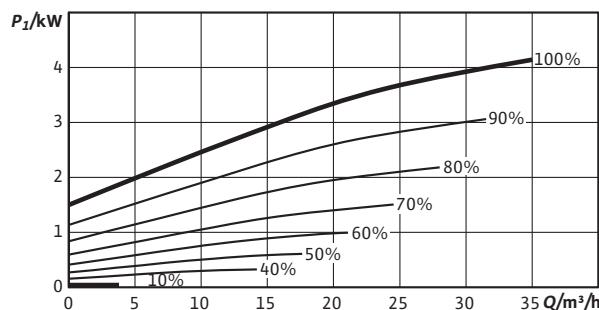
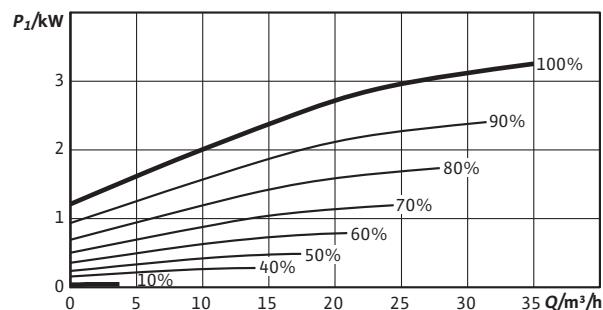
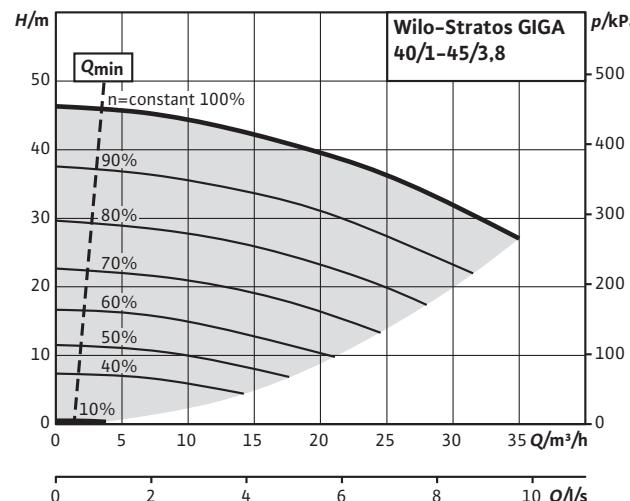
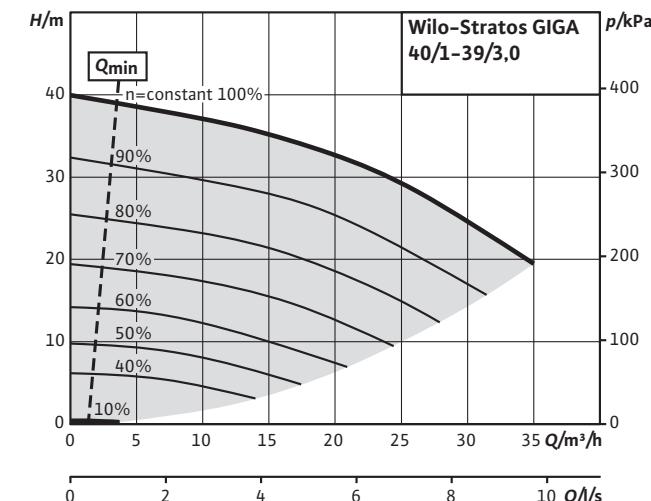
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

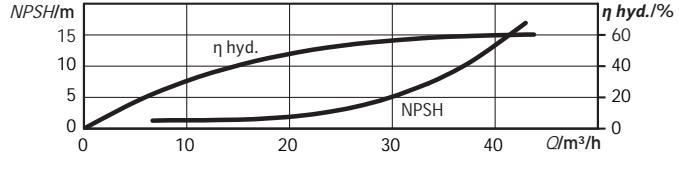
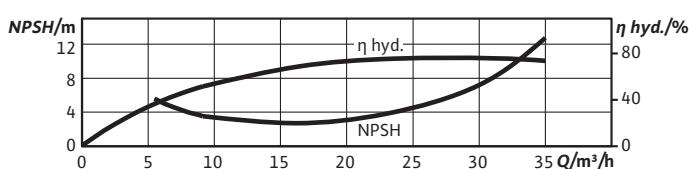
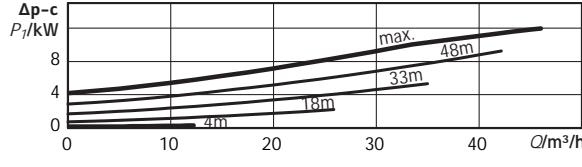
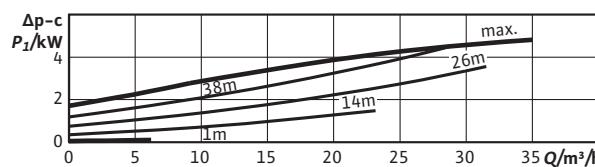
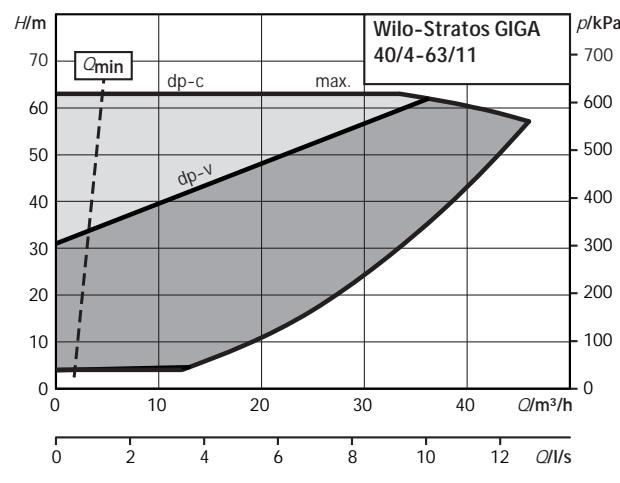
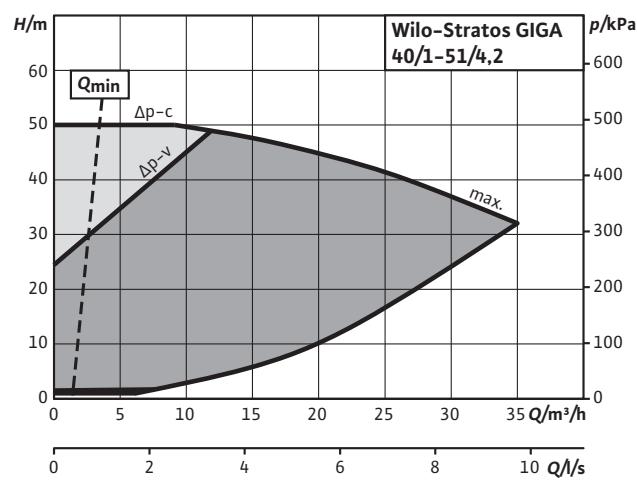
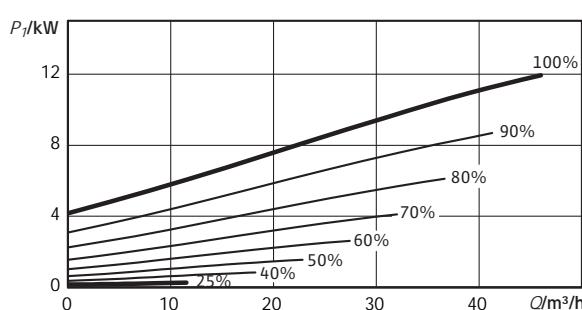
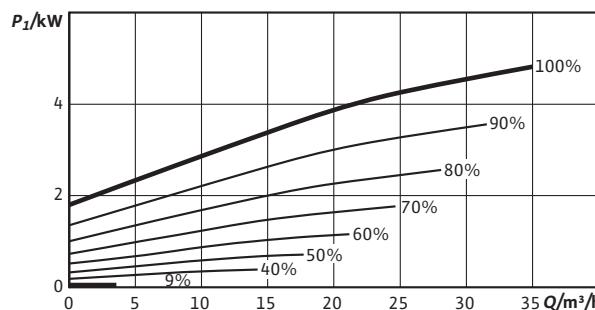
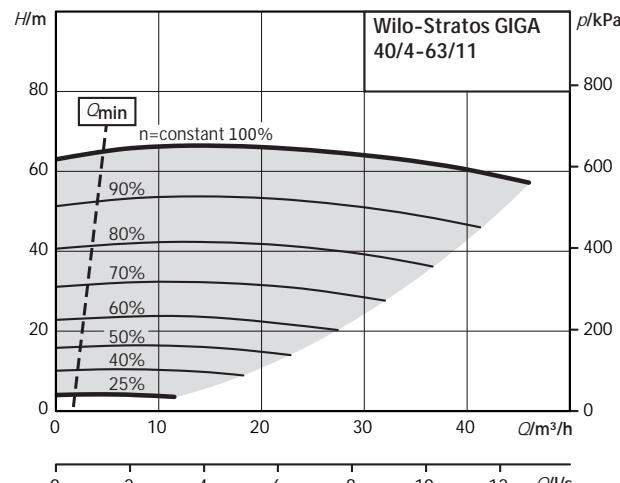
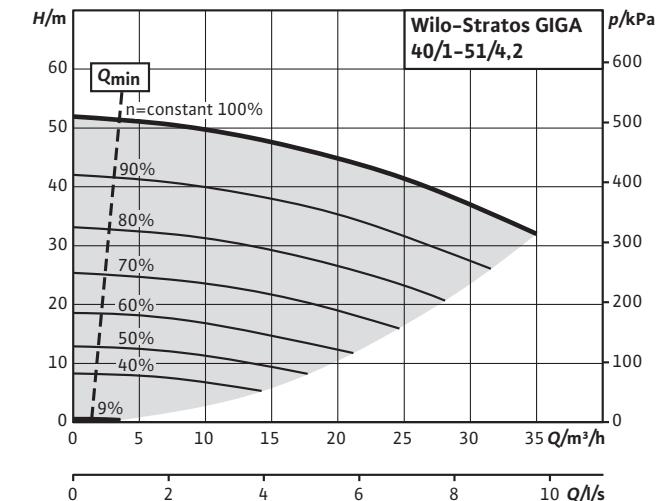
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

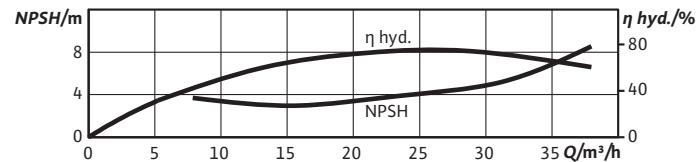
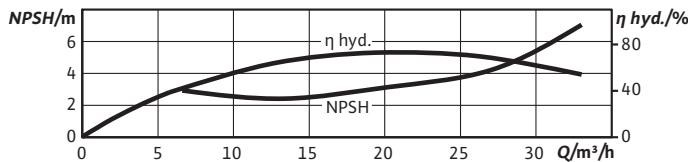
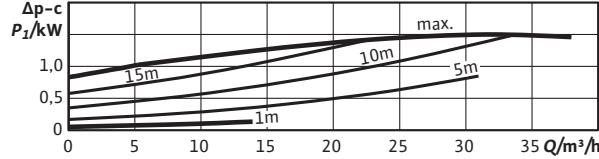
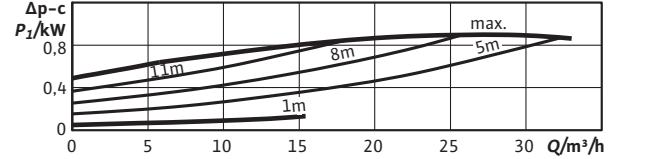
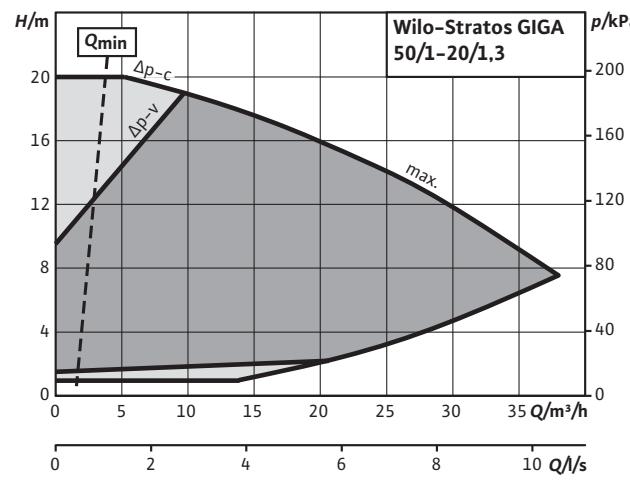
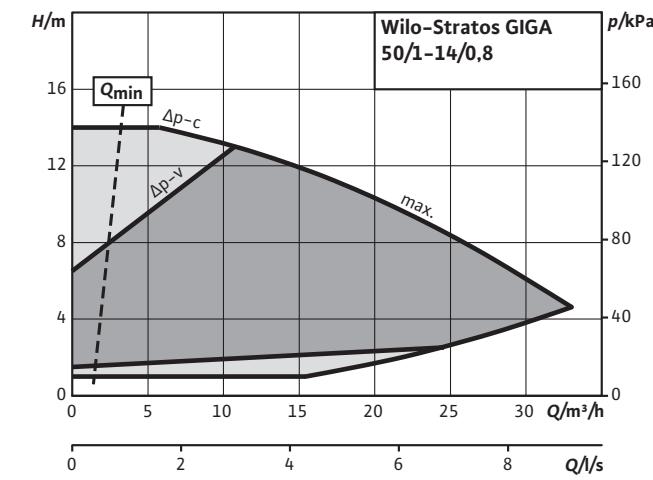
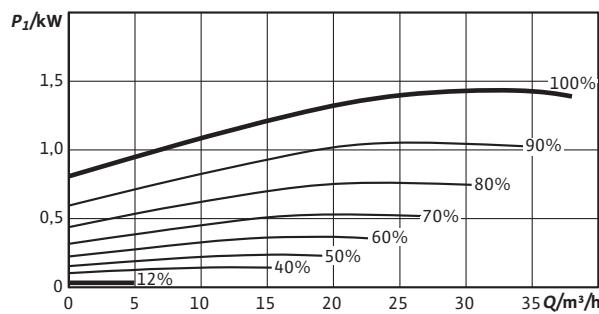
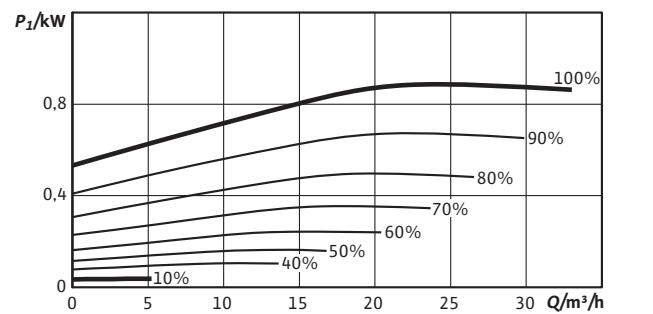
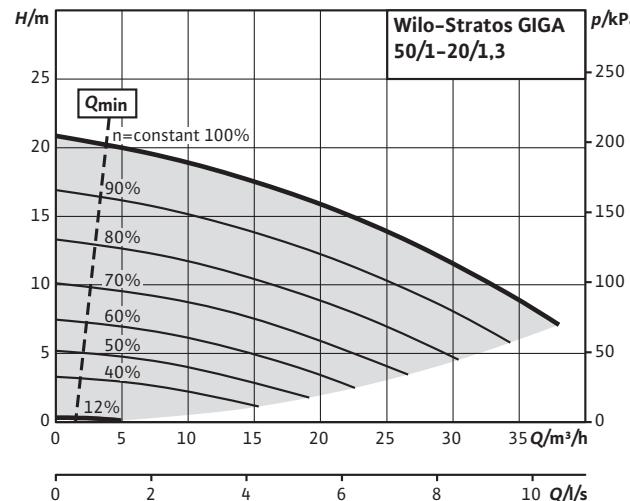
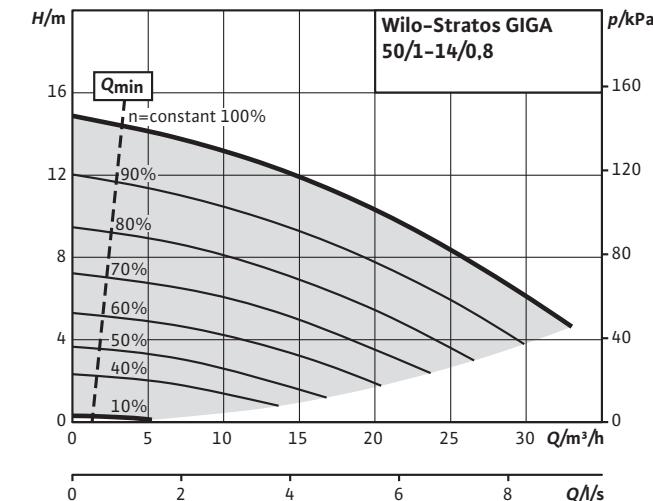
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

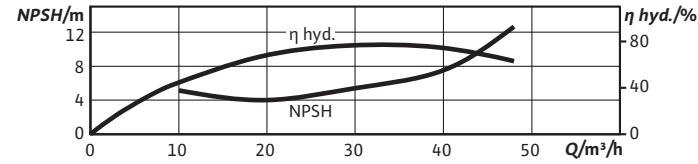
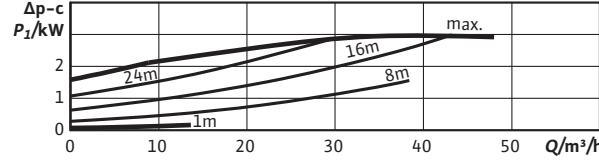
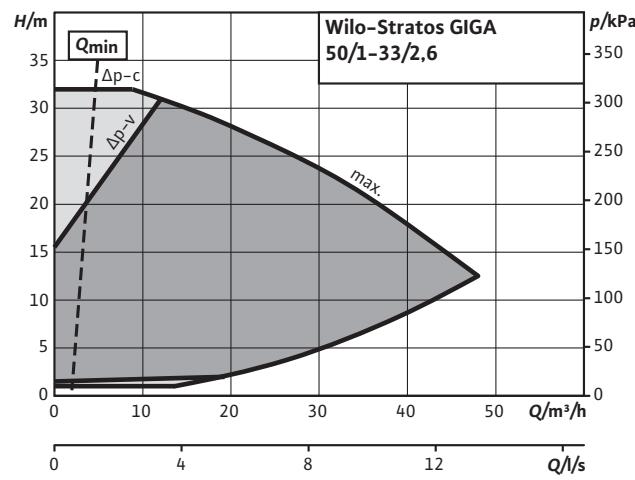
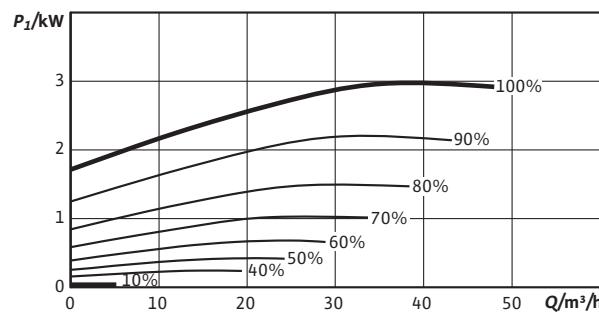
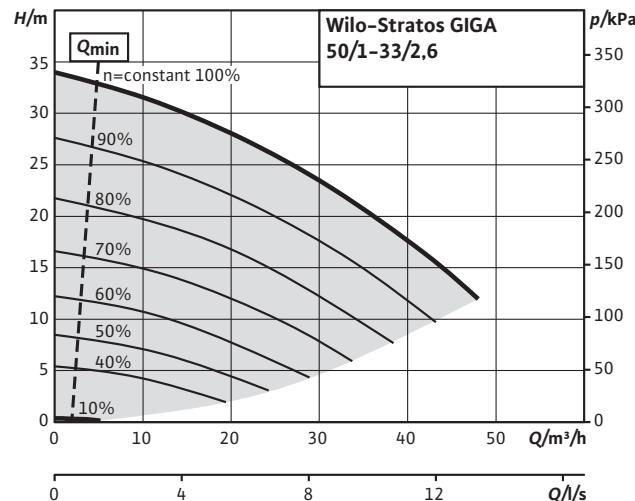
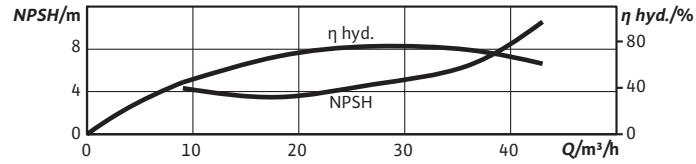
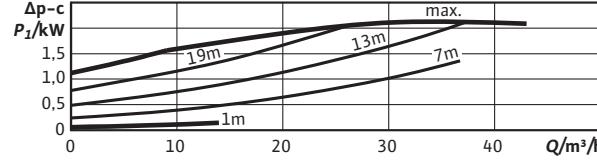
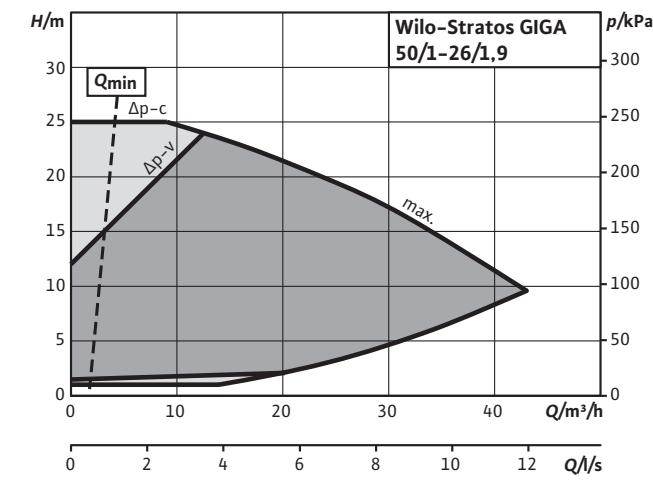
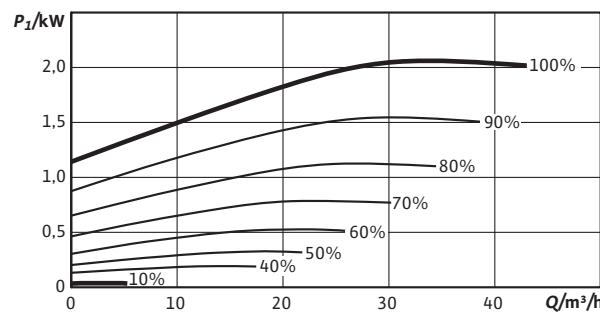
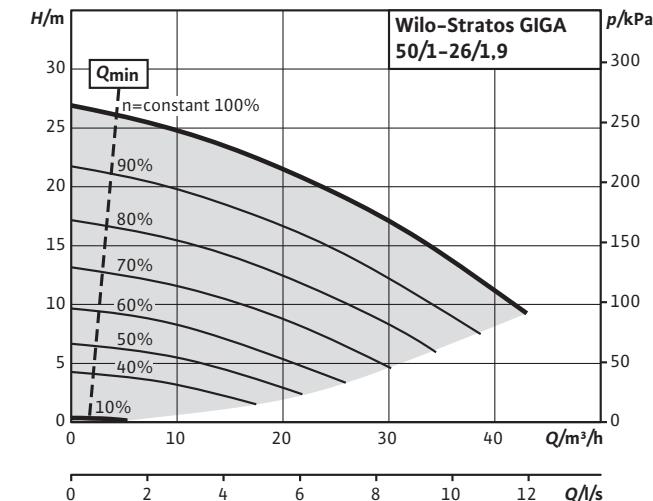
1 Pompa in funzione



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Curve caratteristiche

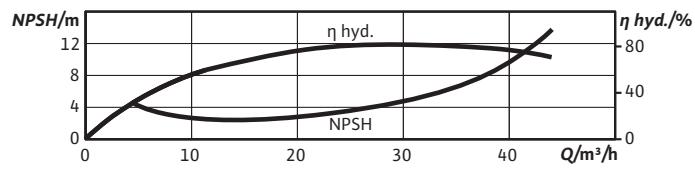
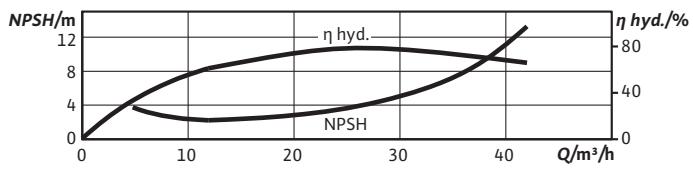
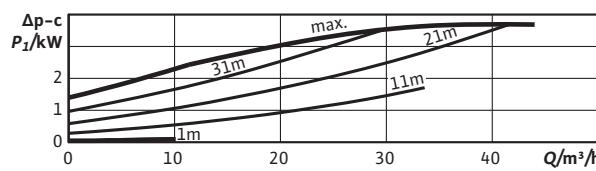
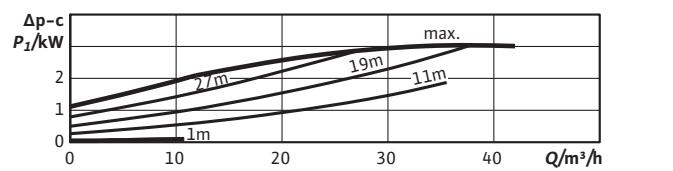
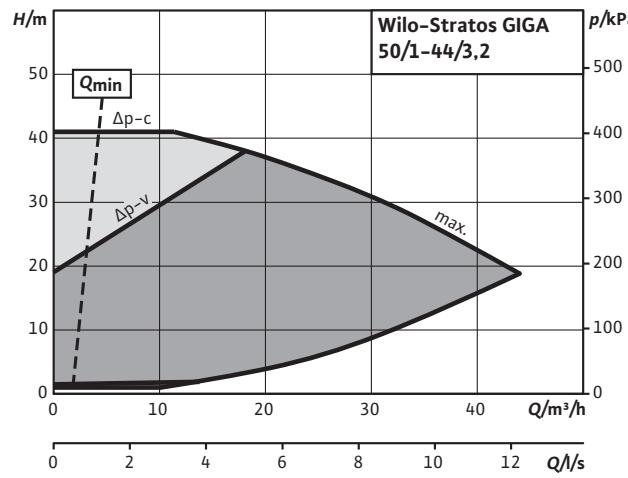
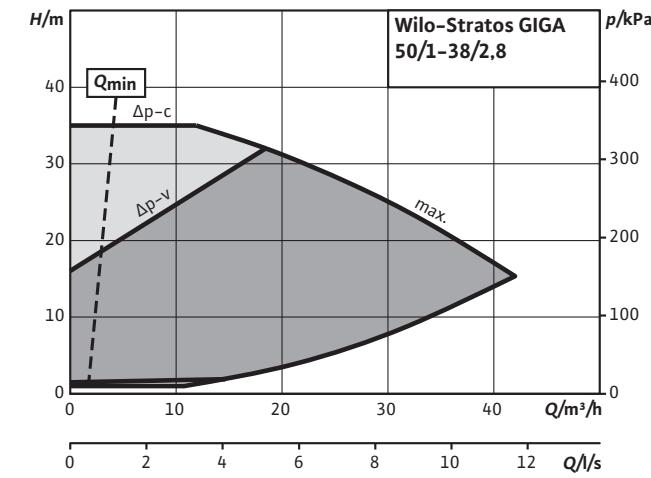
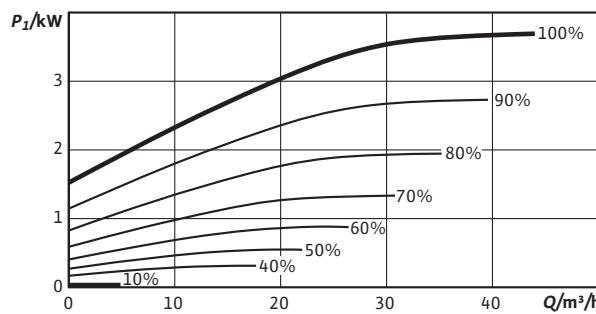
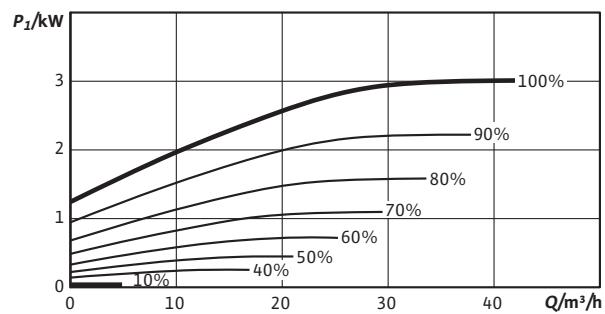
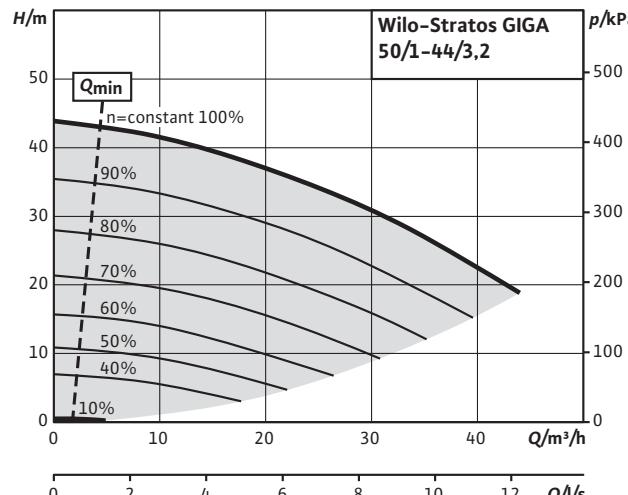
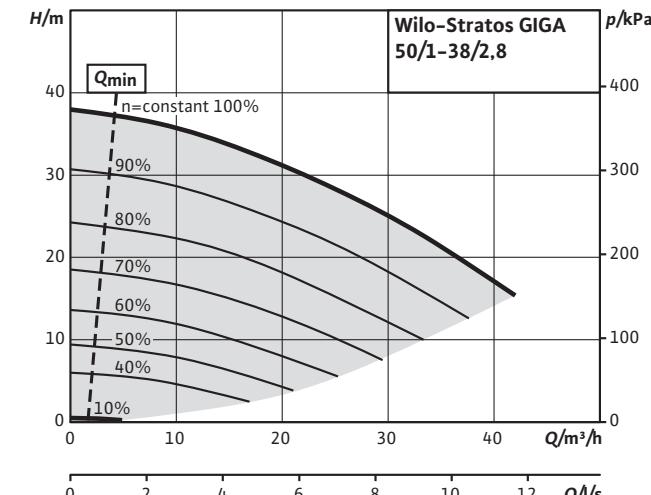
1 Pompa in funzione



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Curve caratteristiche

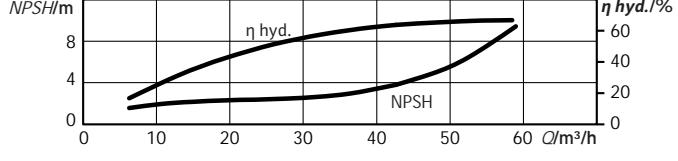
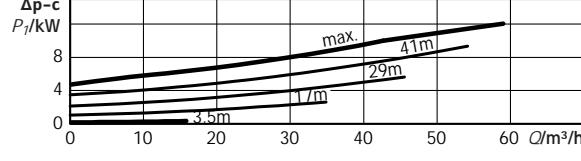
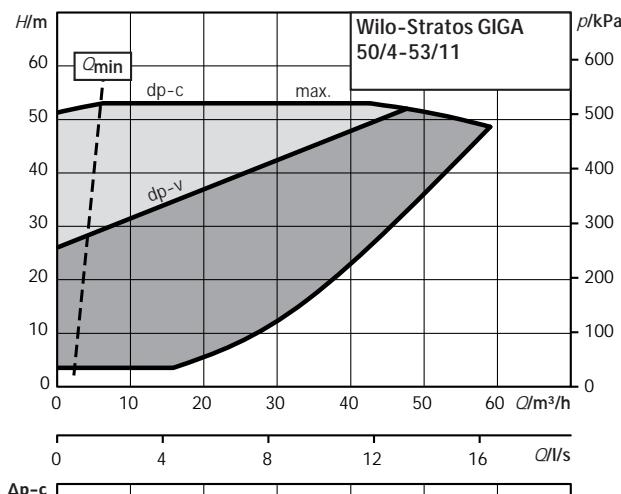
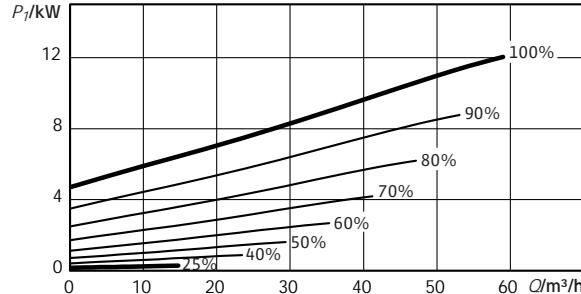
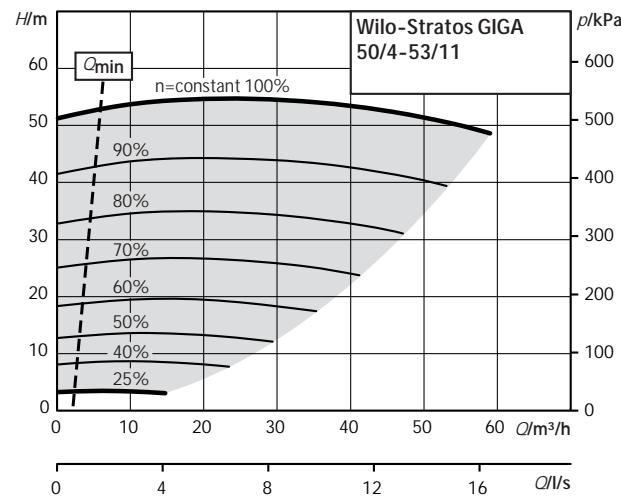
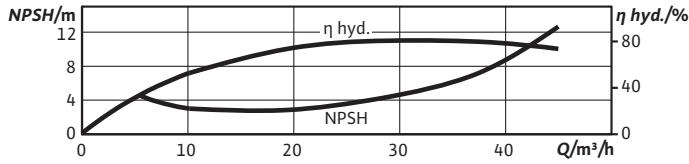
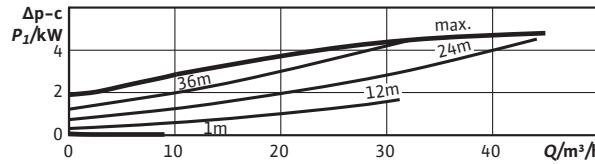
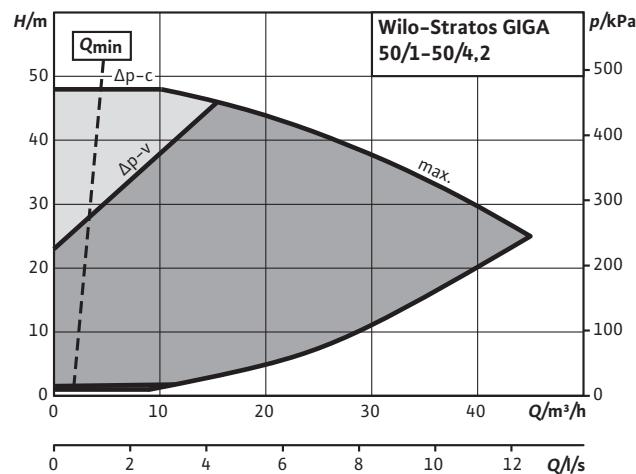
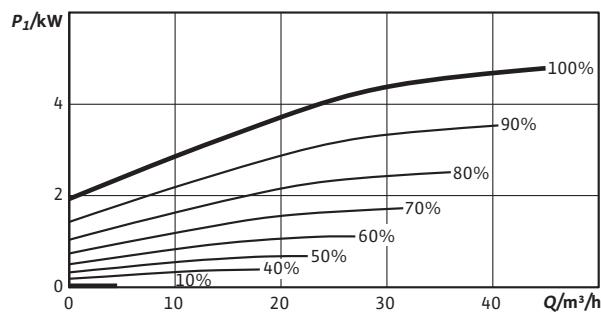
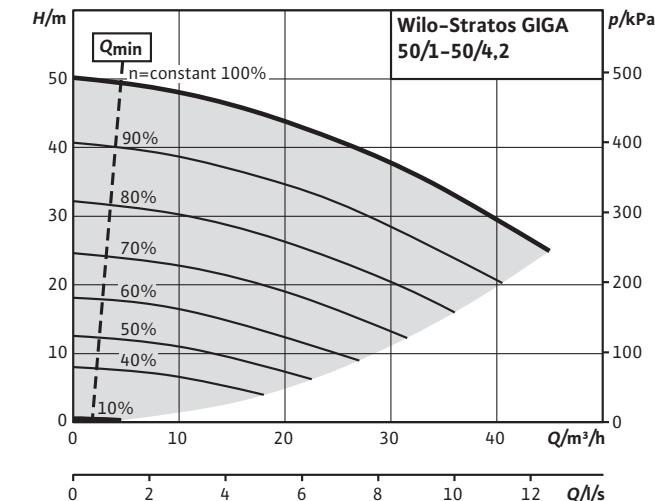
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

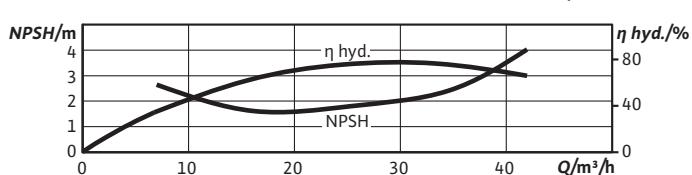
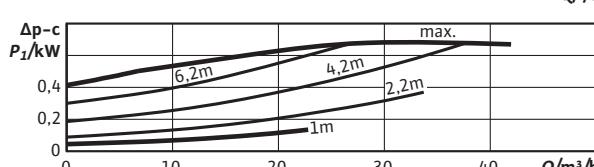
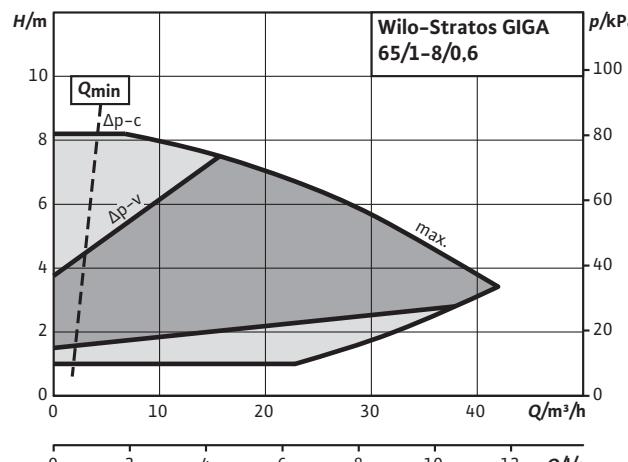
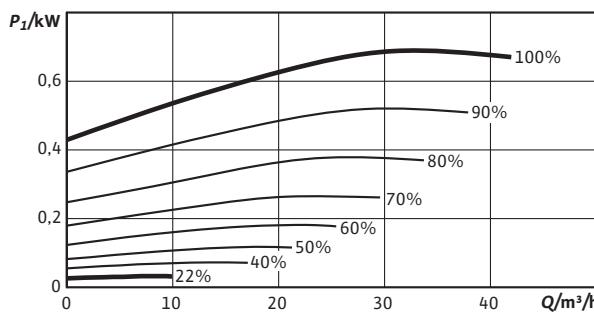
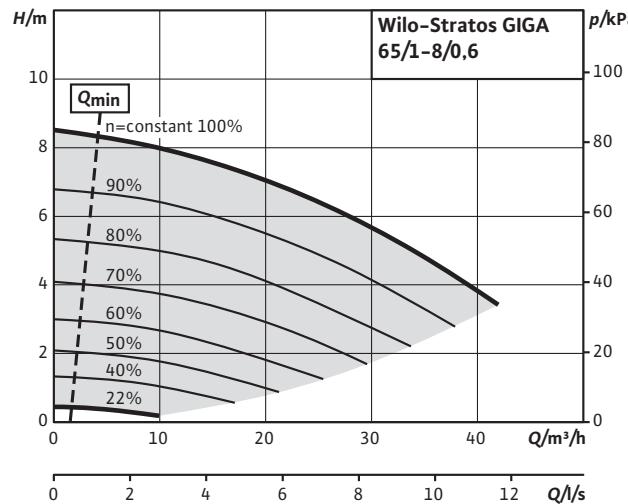
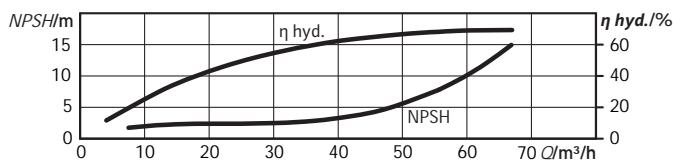
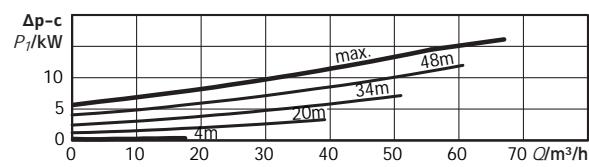
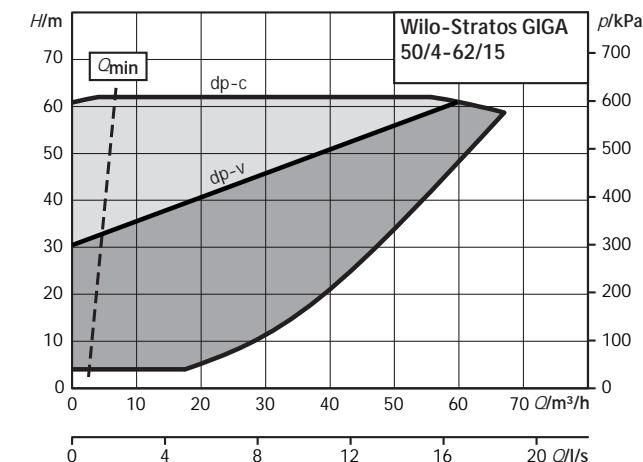
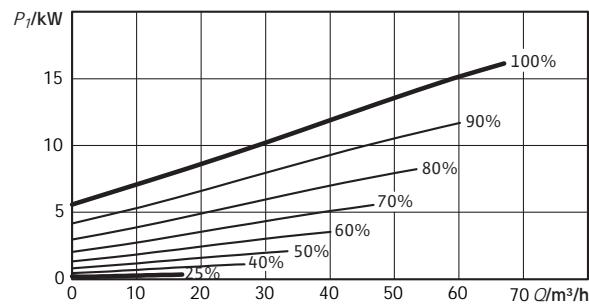
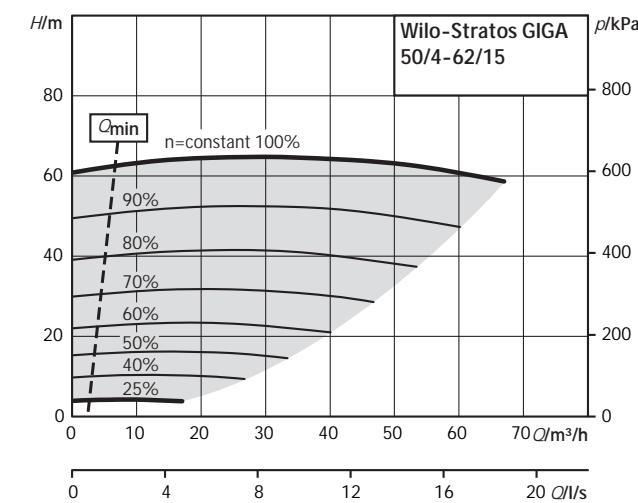
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

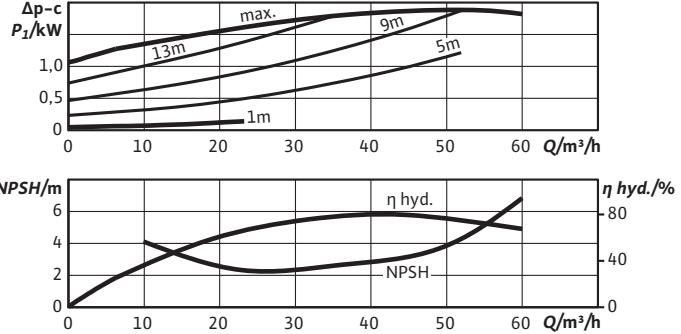
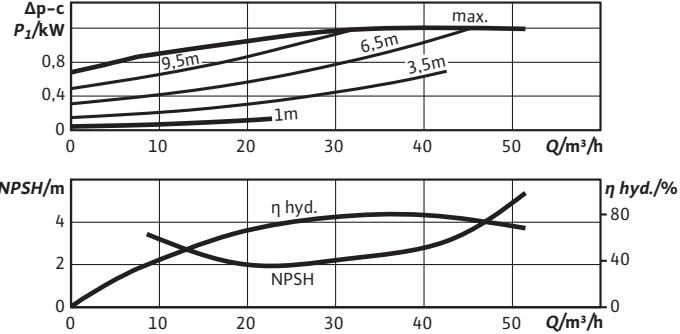
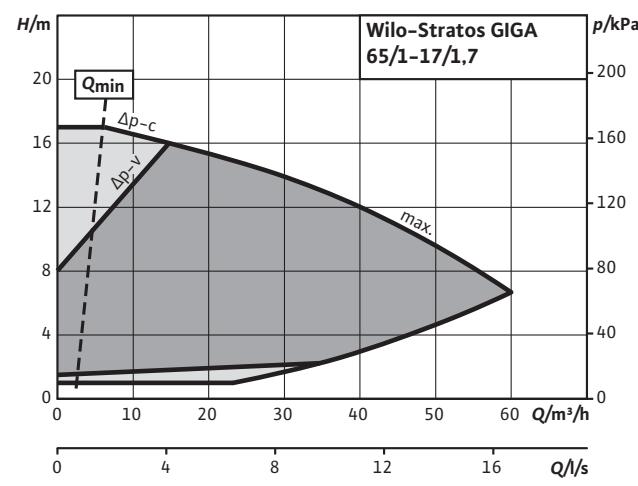
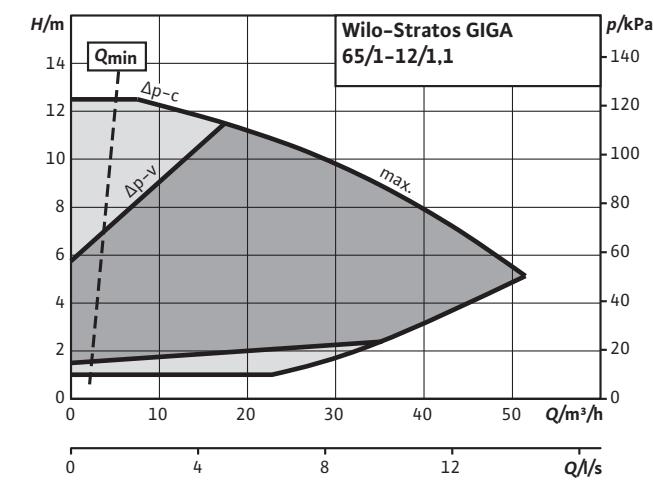
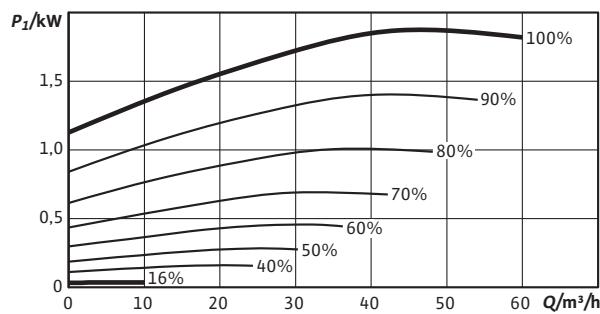
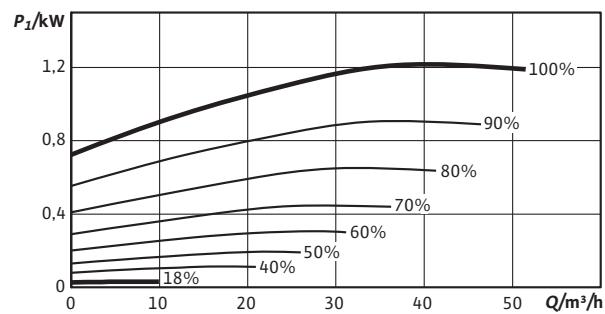
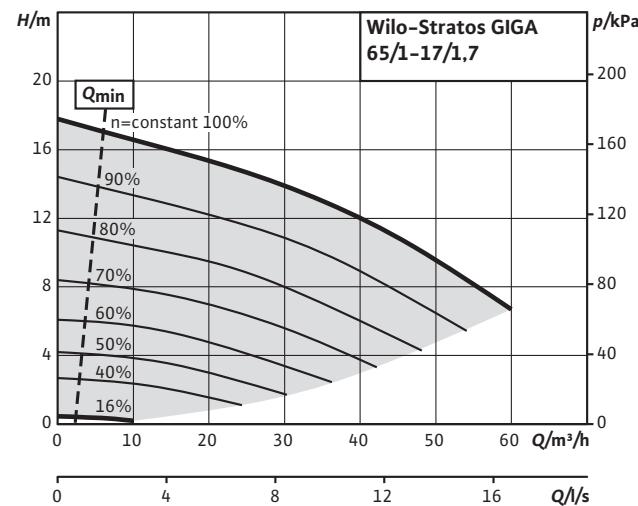
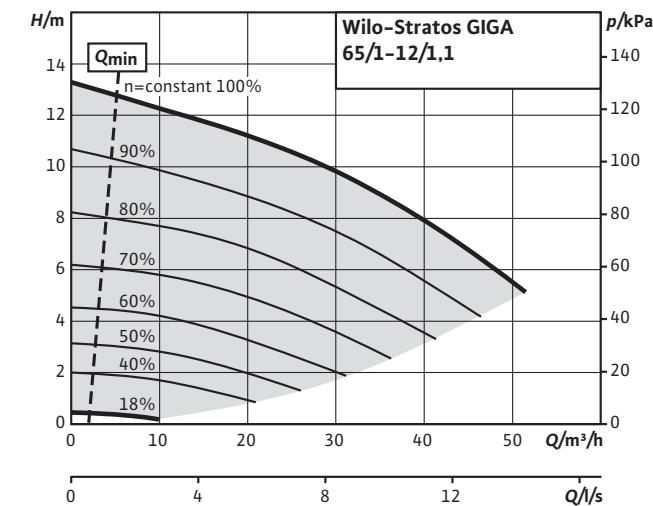
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

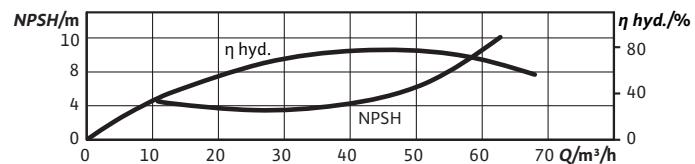
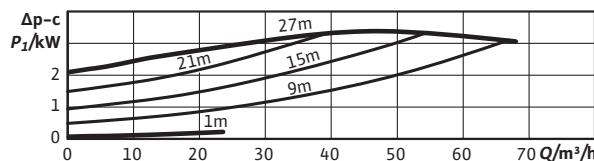
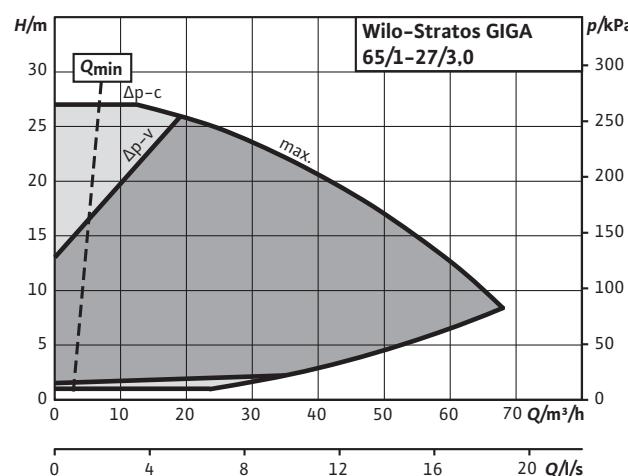
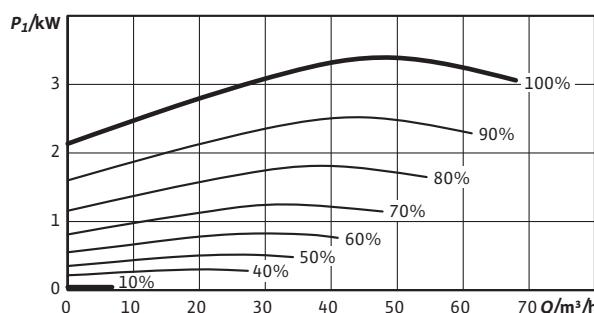
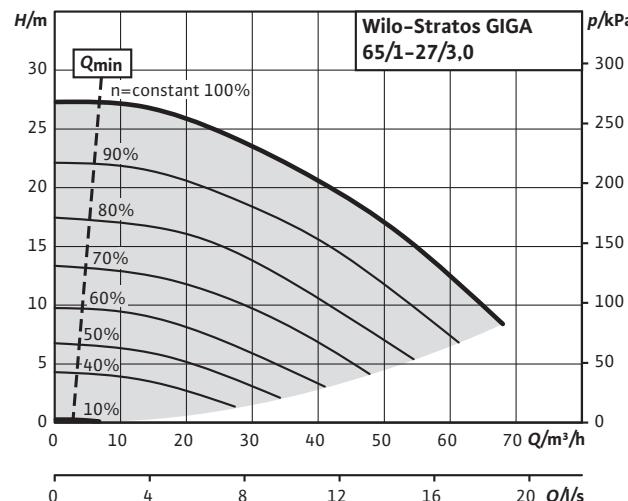
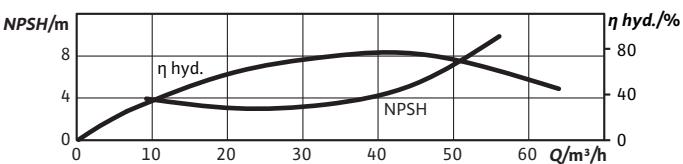
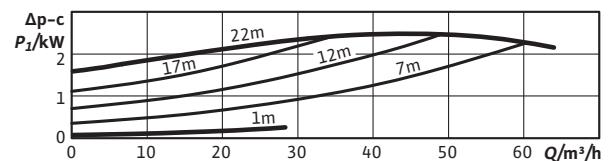
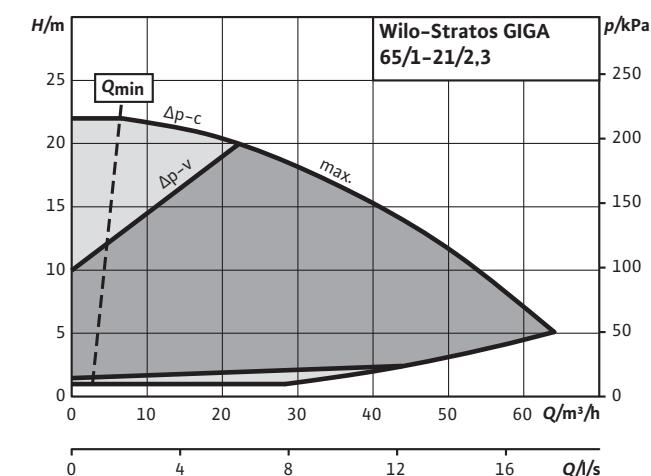
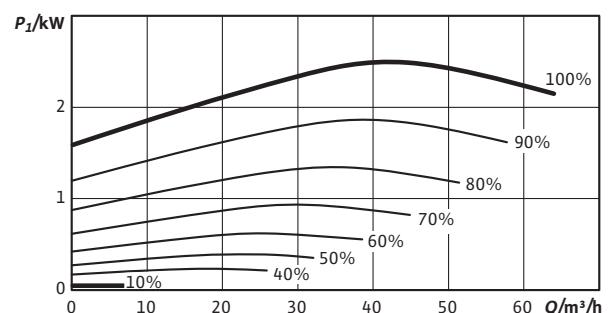
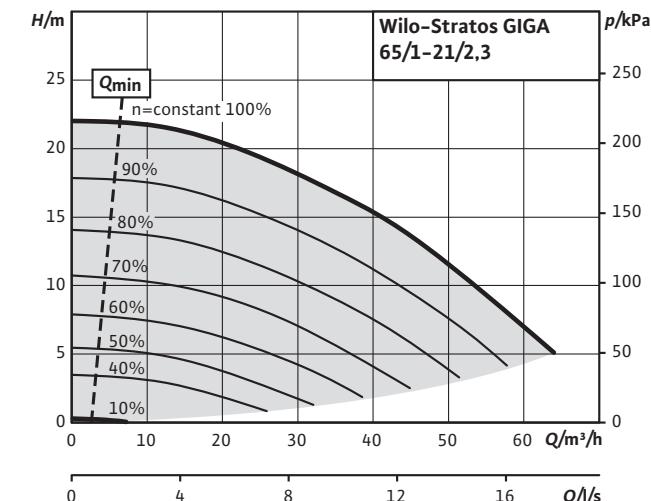
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

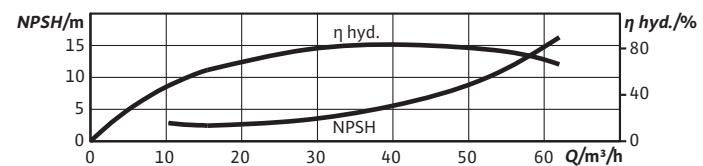
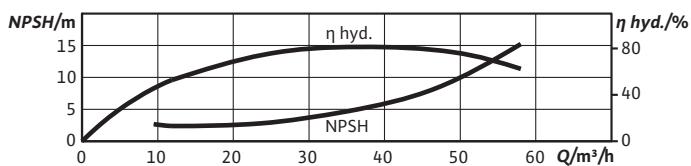
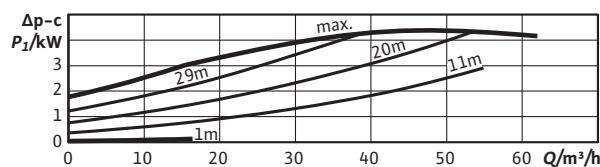
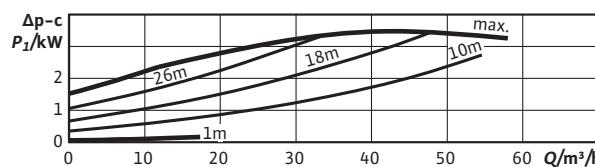
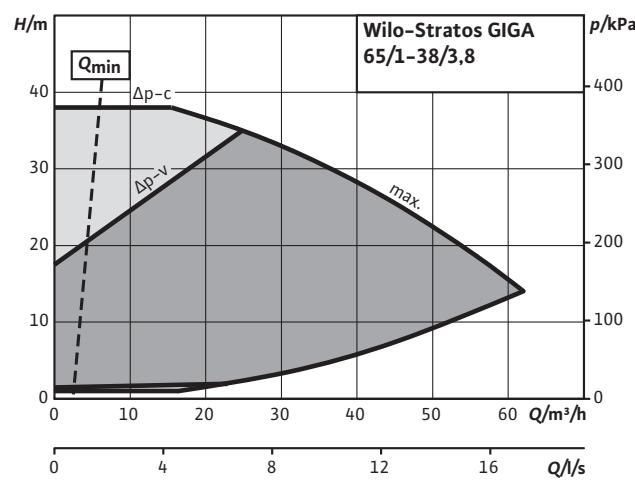
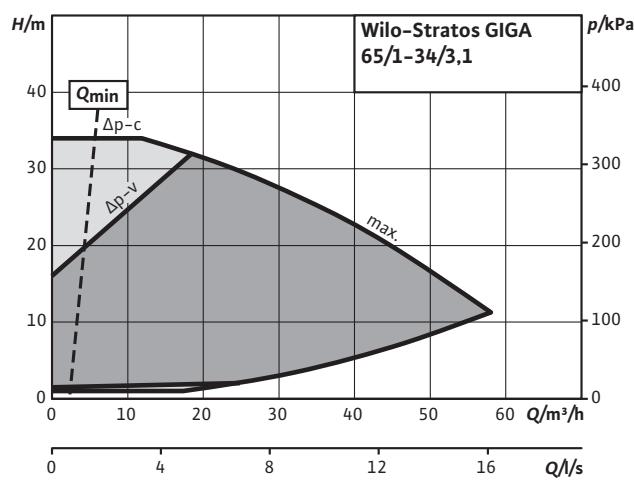
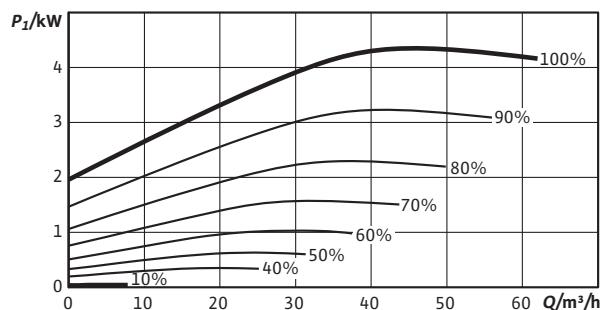
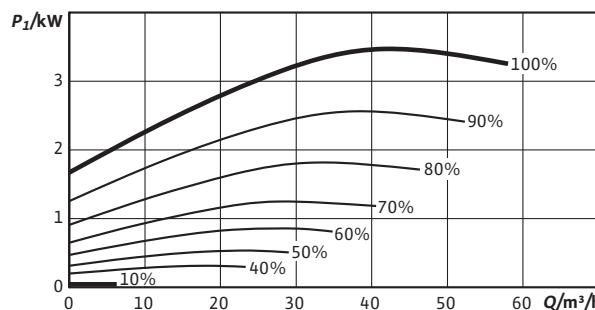
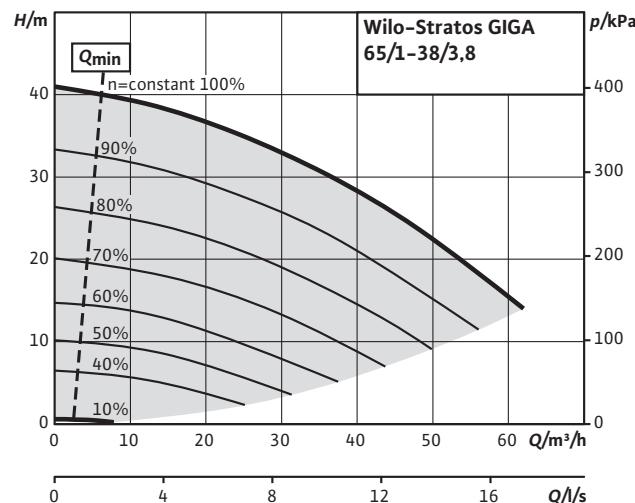
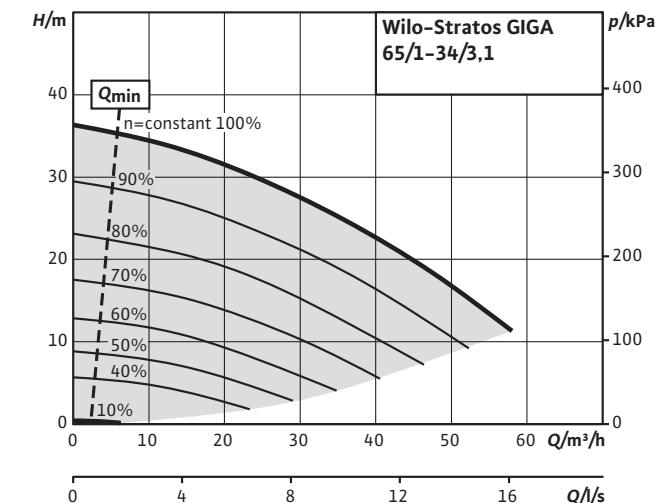
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

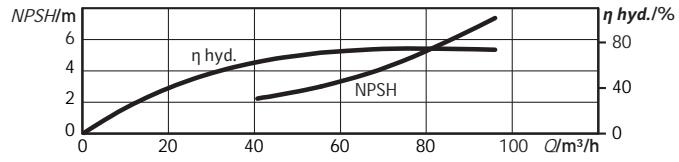
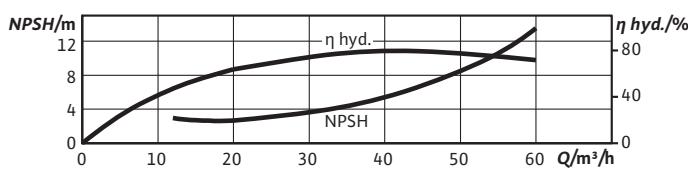
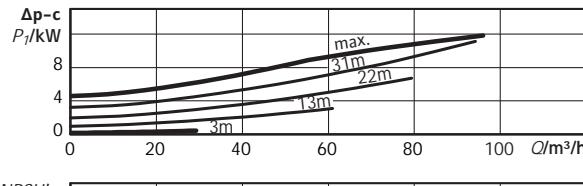
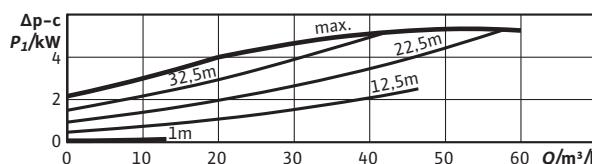
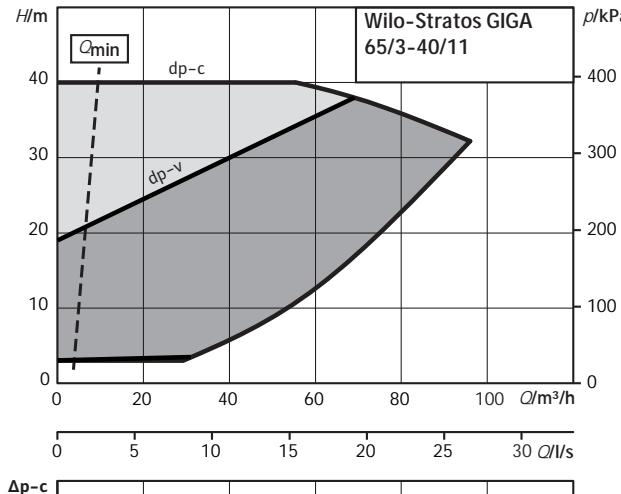
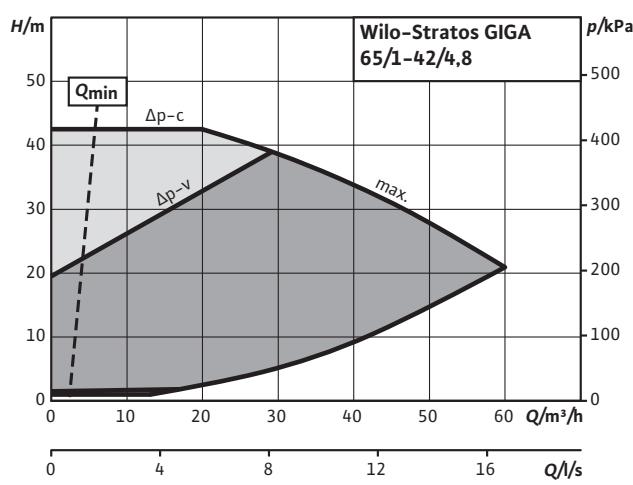
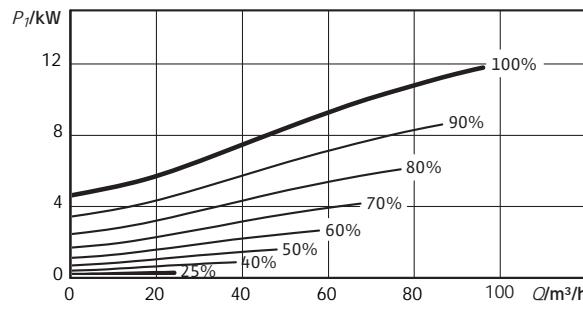
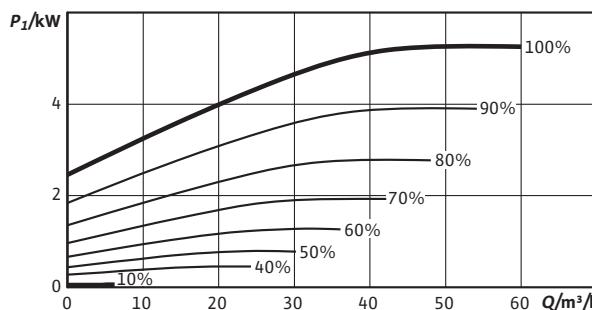
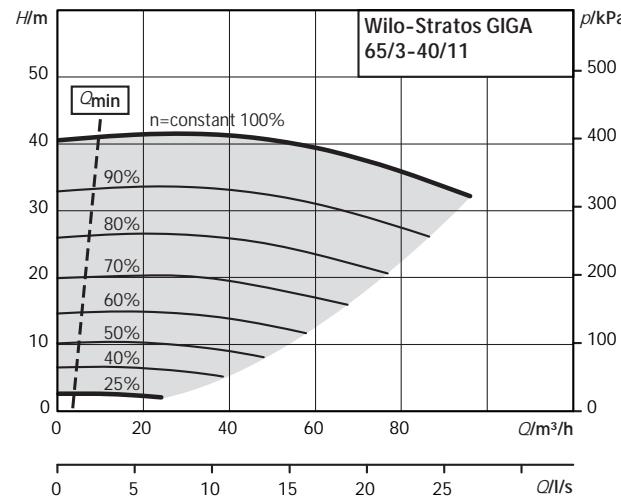
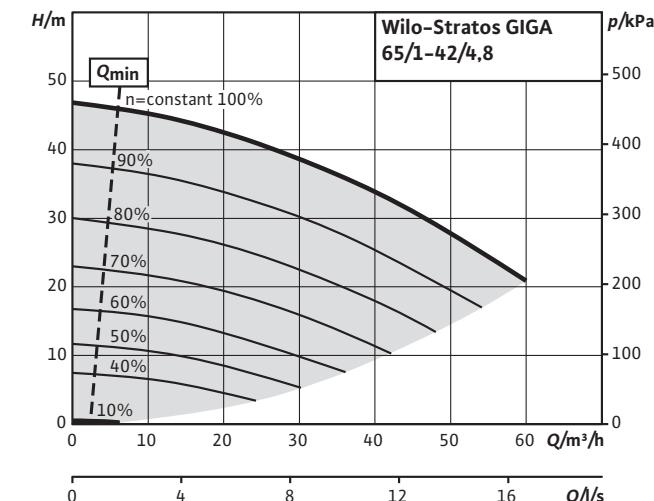
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

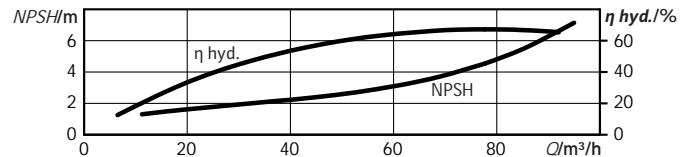
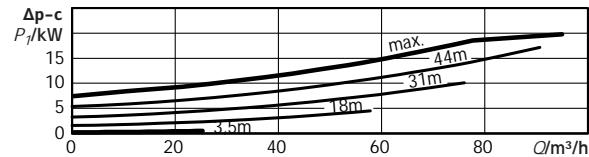
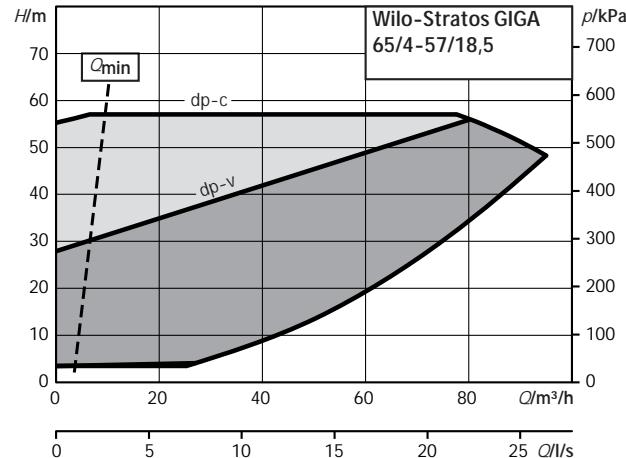
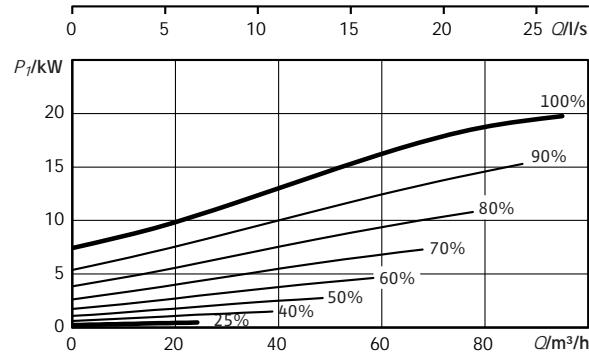
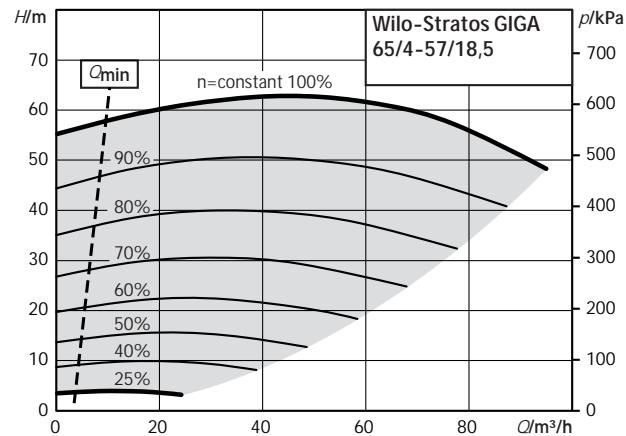
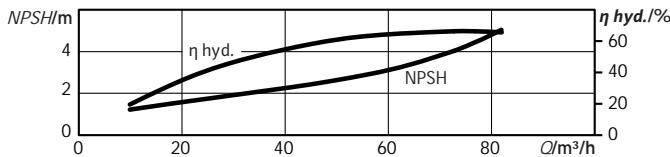
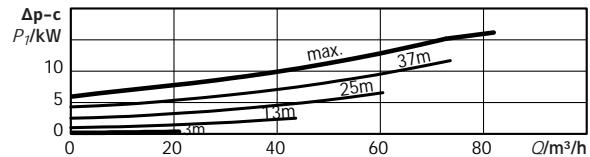
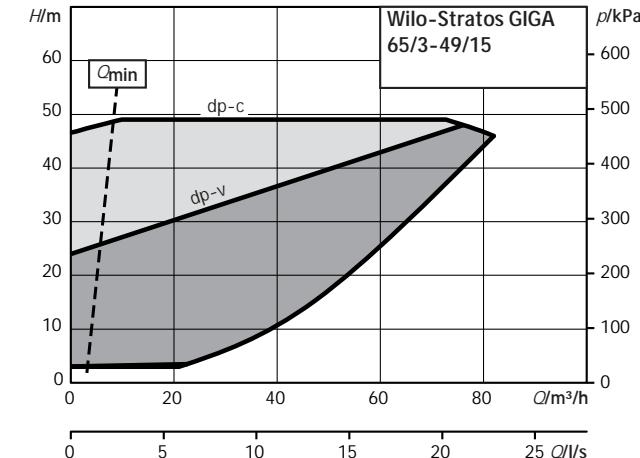
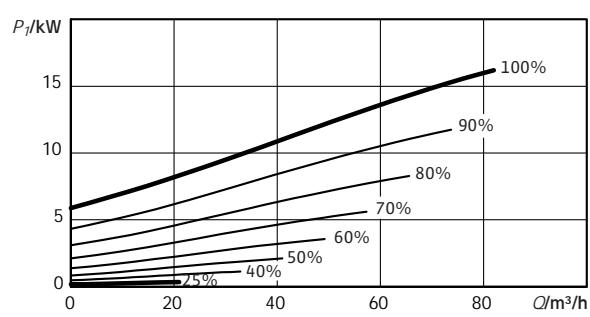
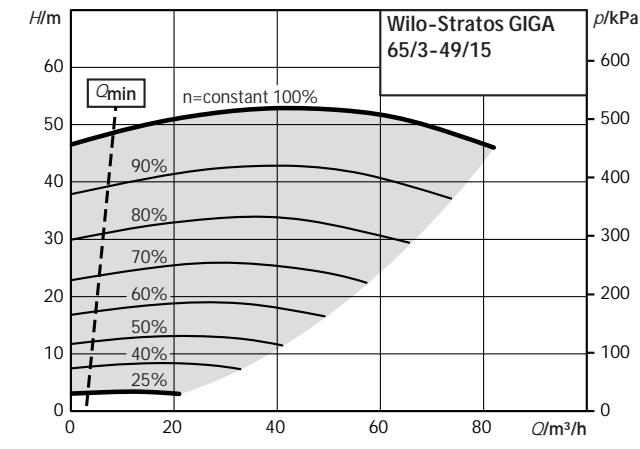
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

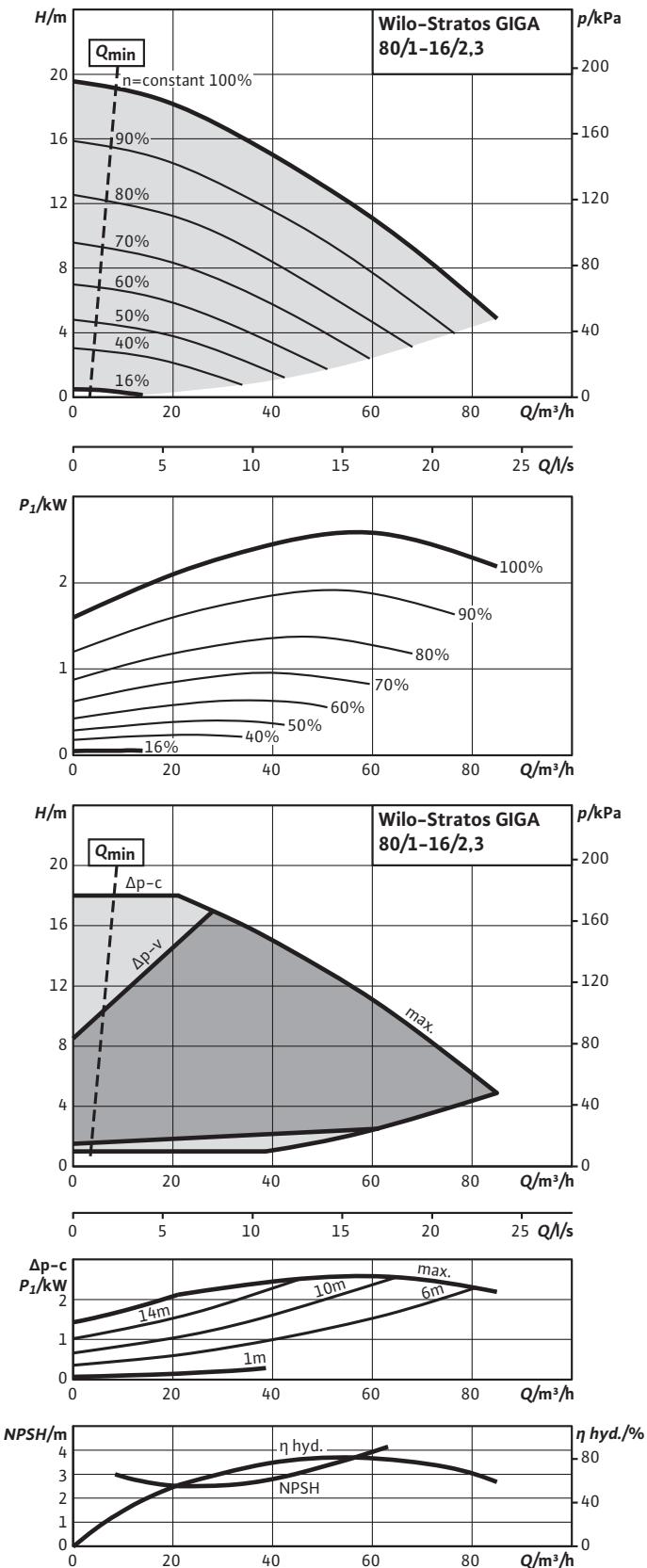
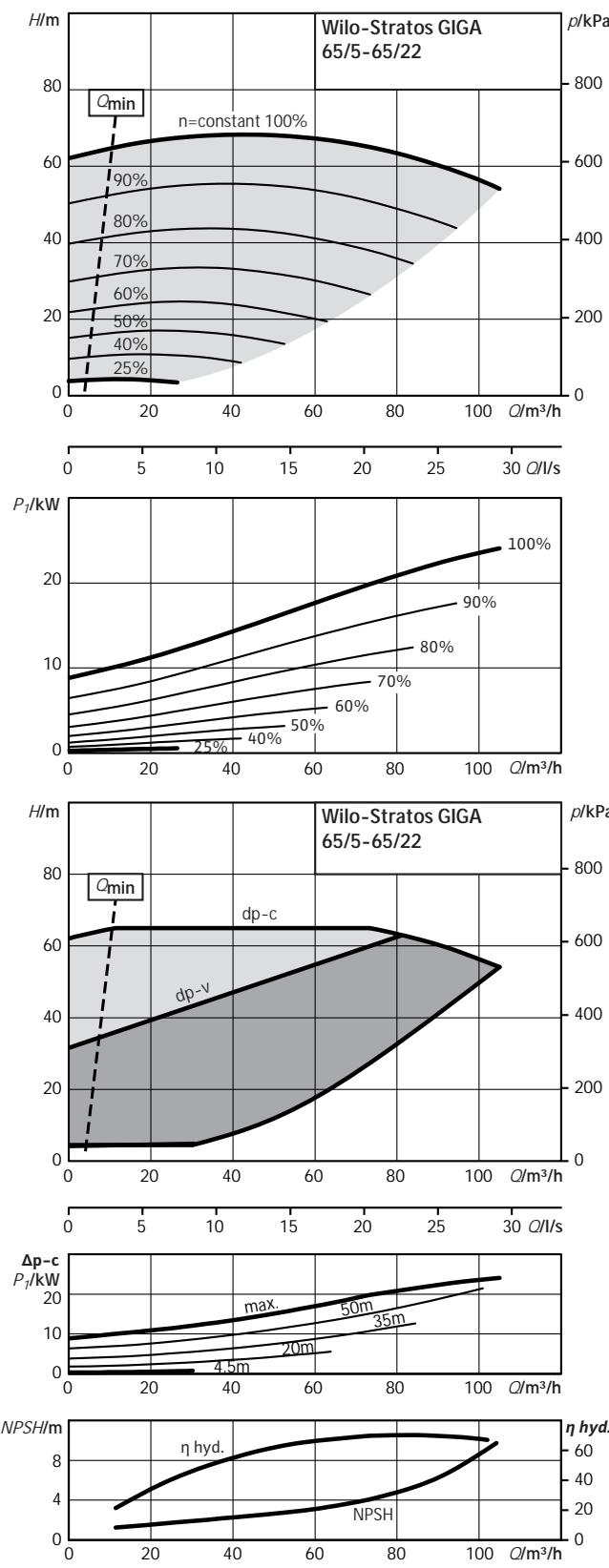
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

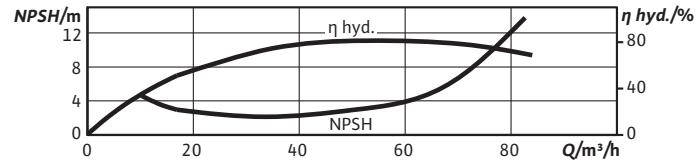
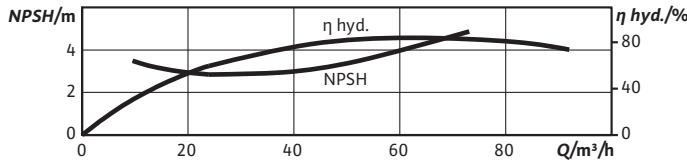
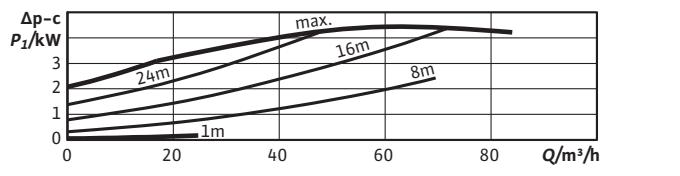
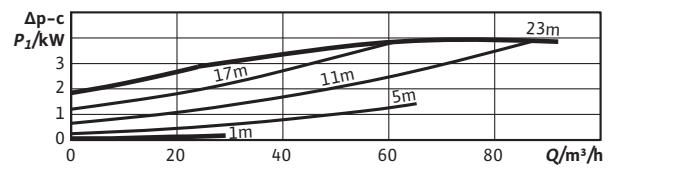
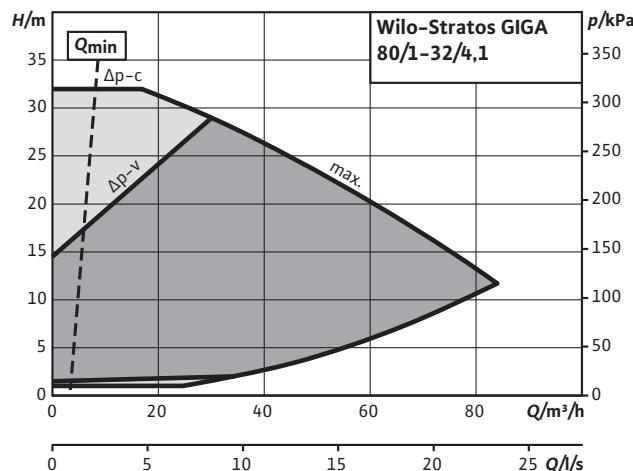
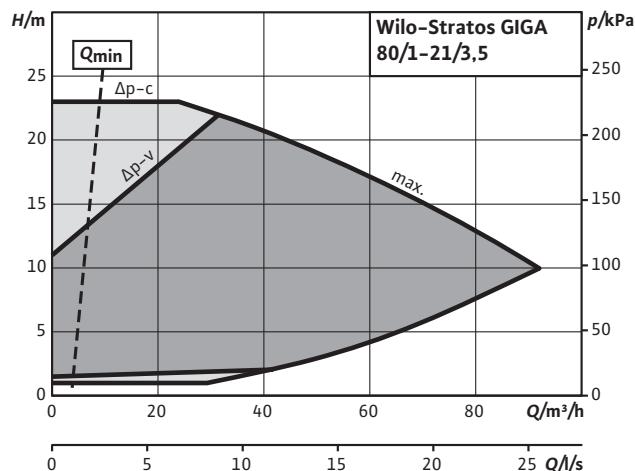
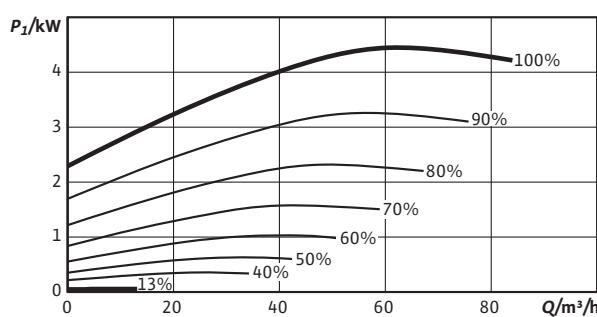
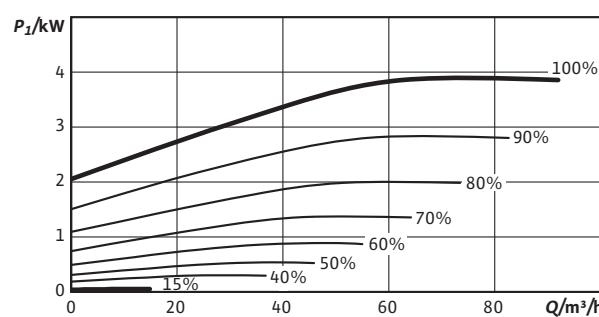
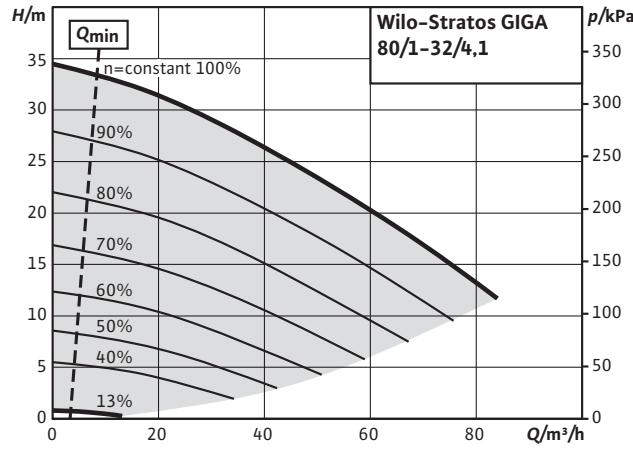
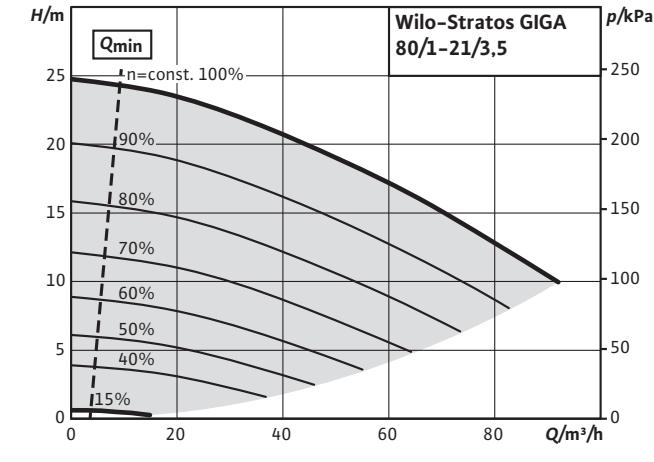
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

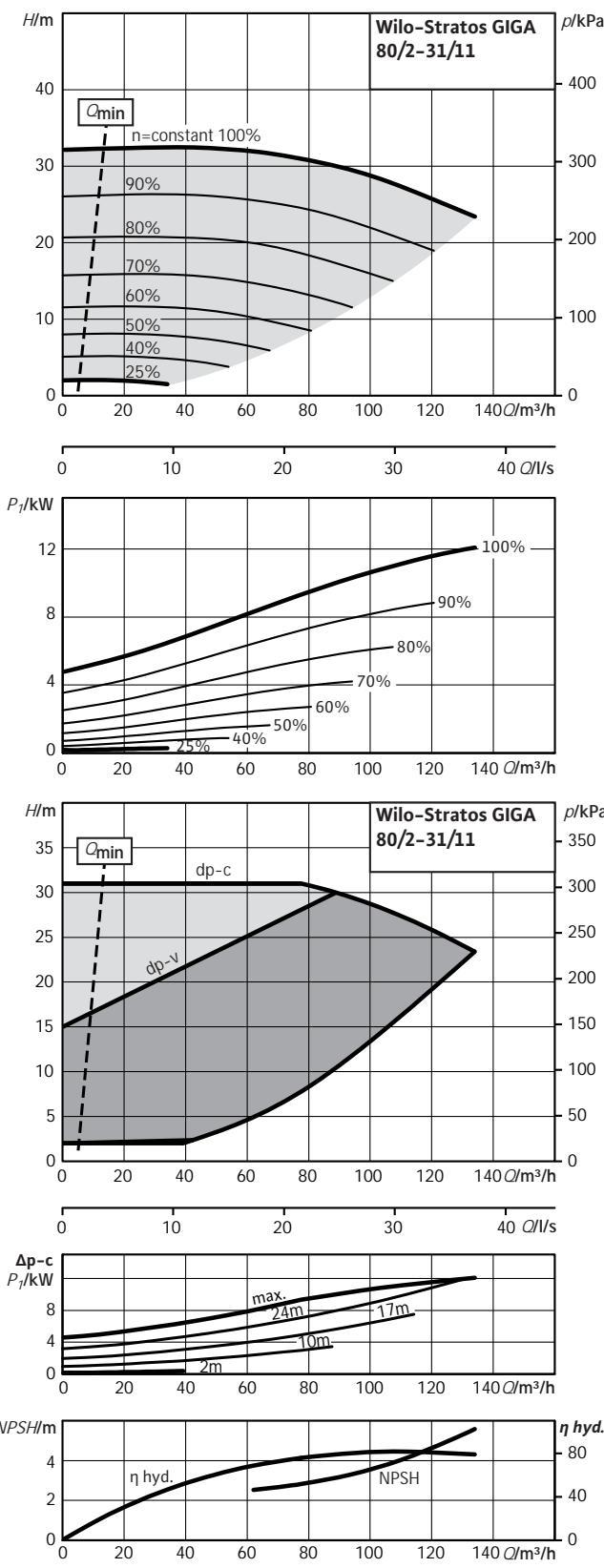
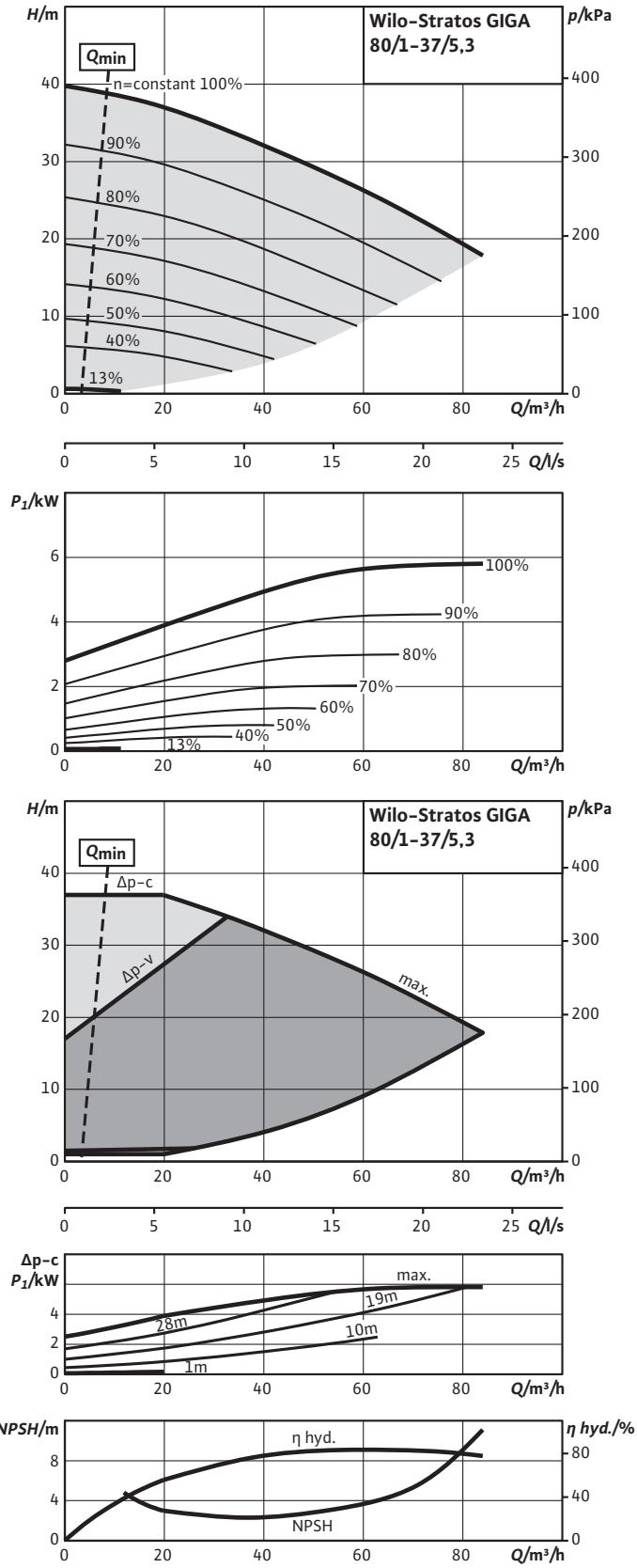
1 Pompa in funzione



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Curve caratteristiche

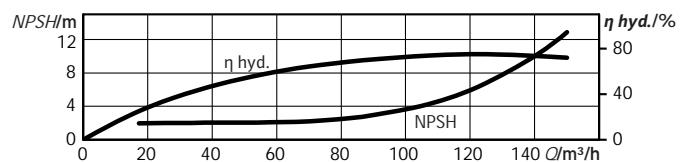
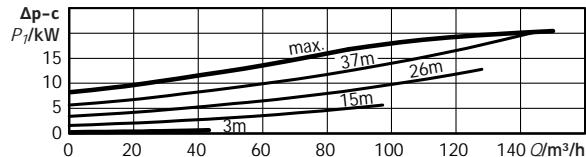
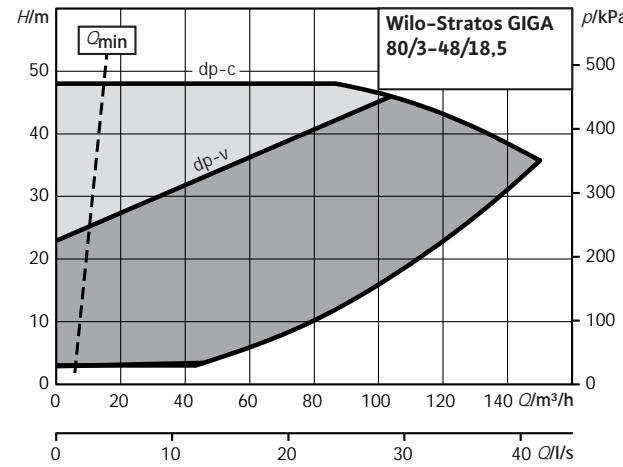
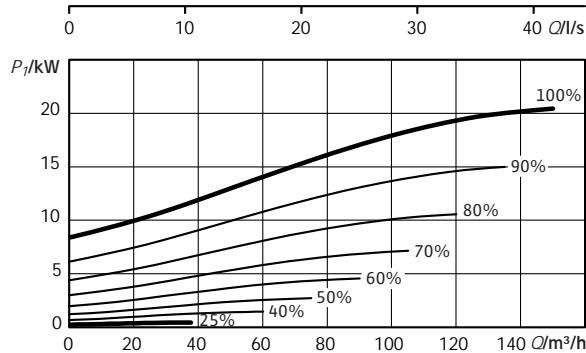
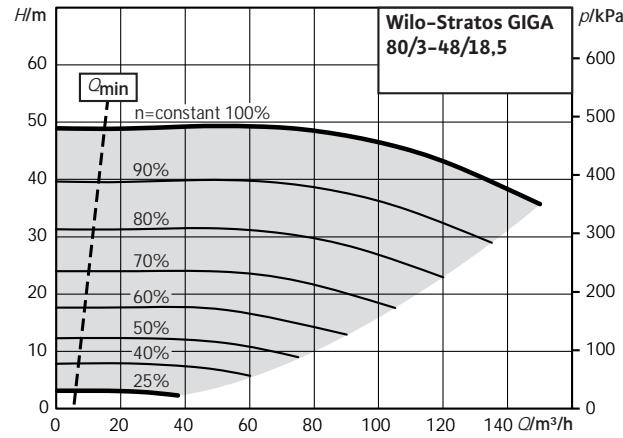
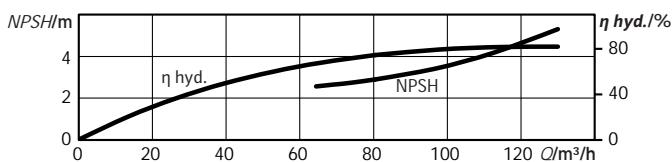
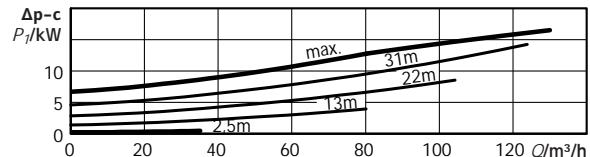
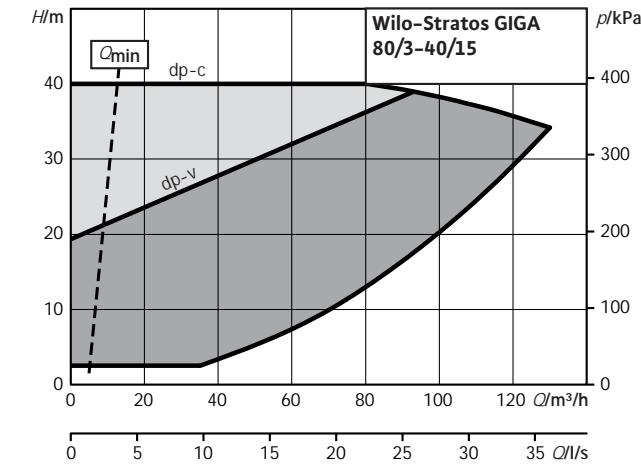
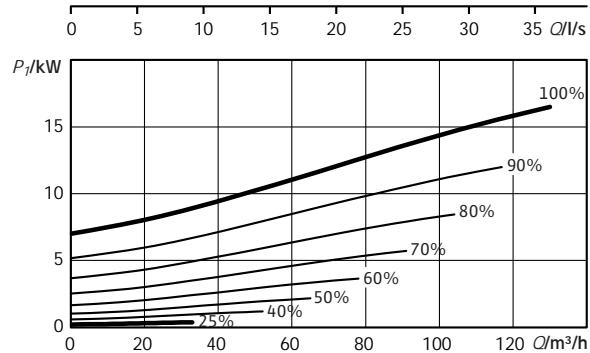
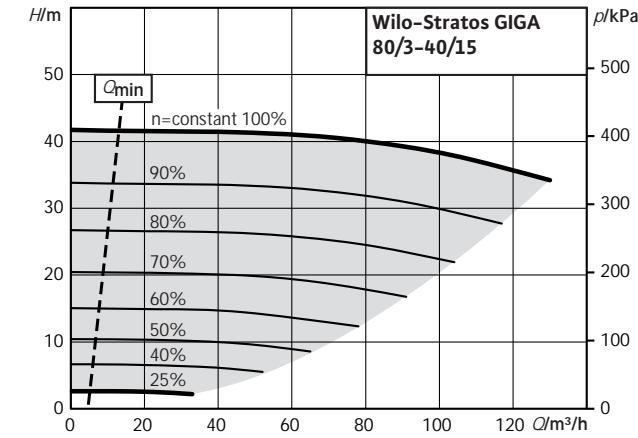
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

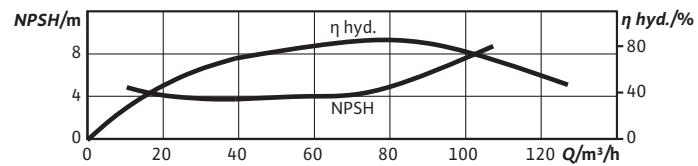
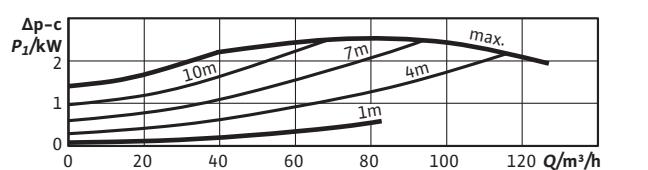
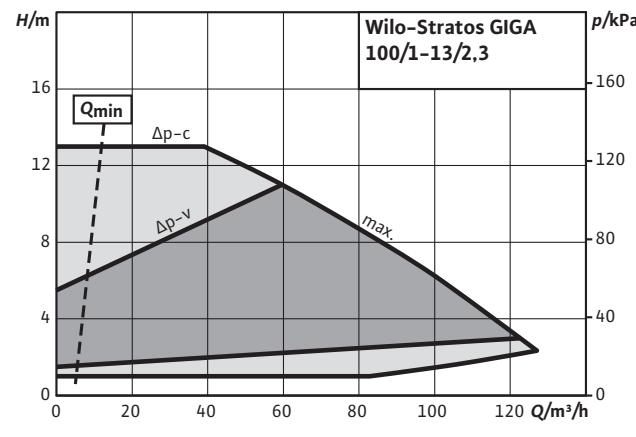
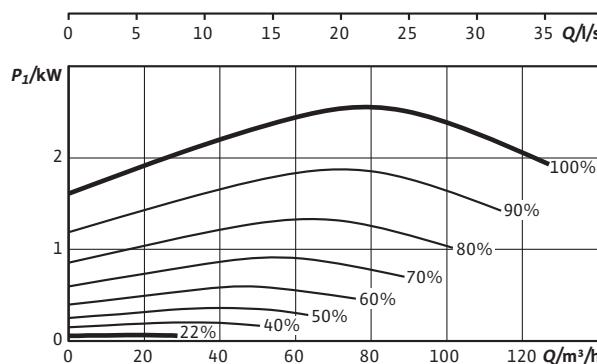
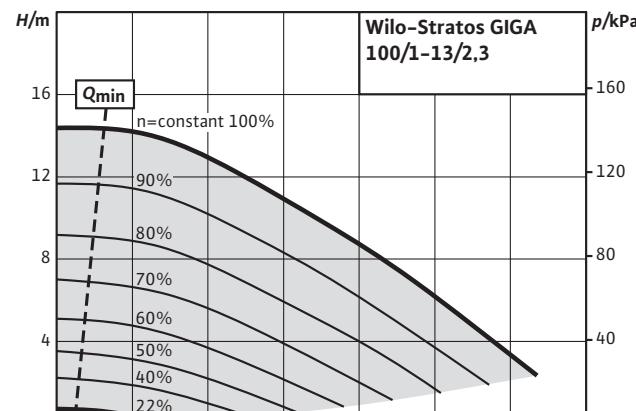
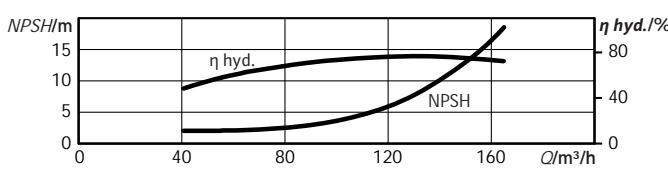
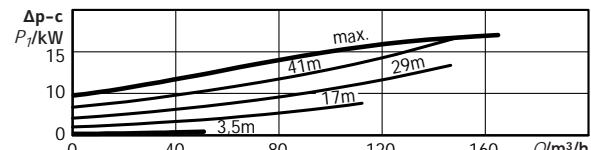
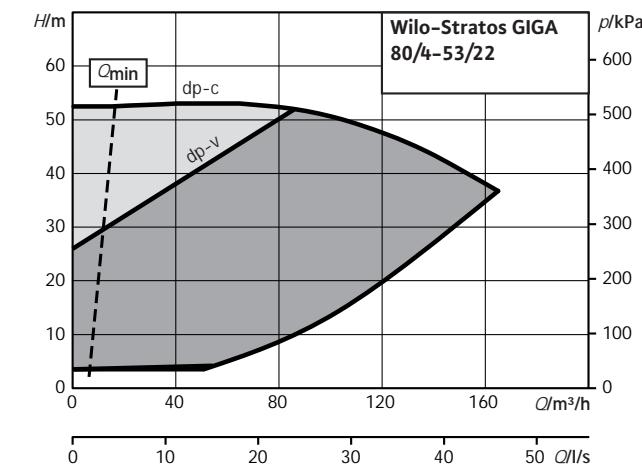
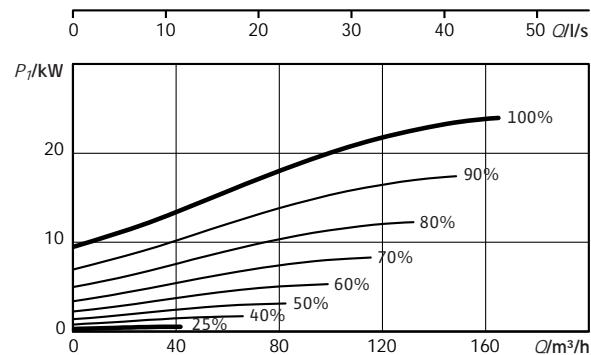
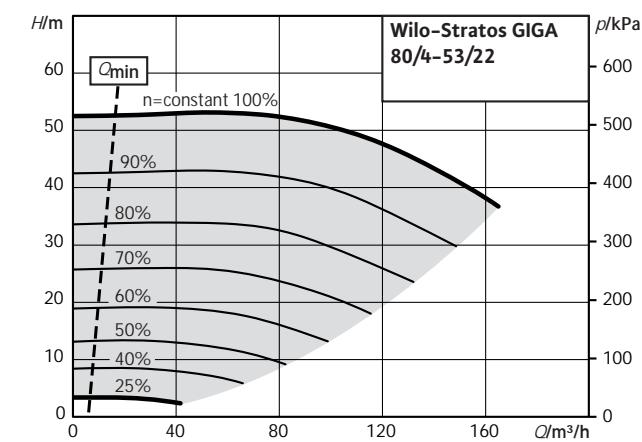
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

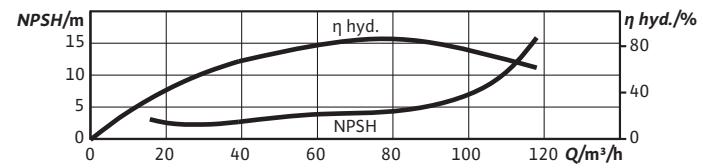
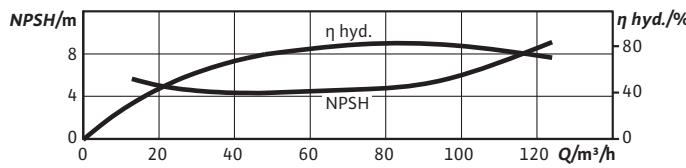
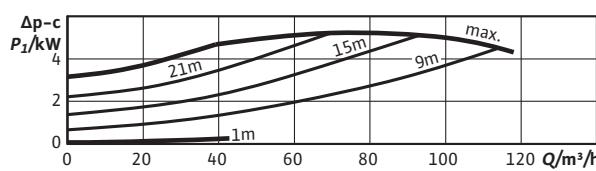
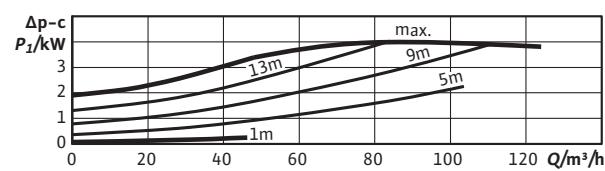
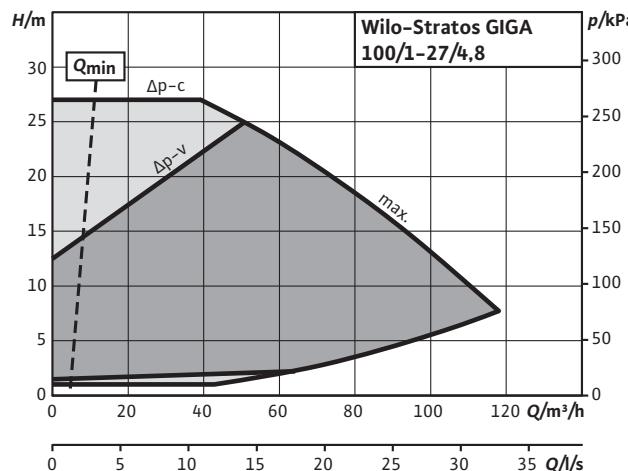
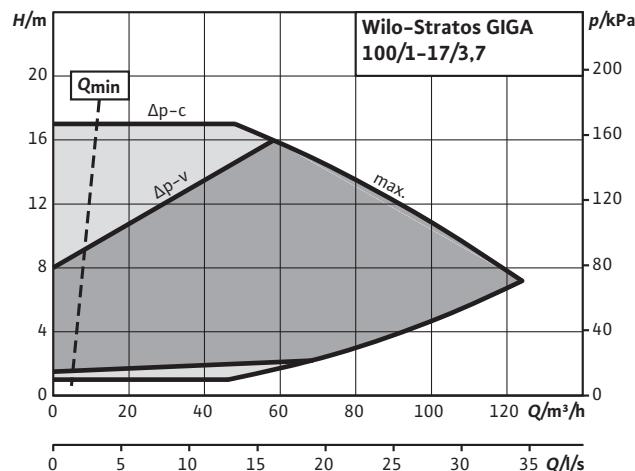
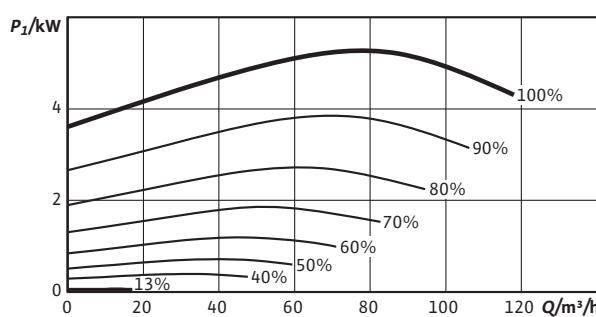
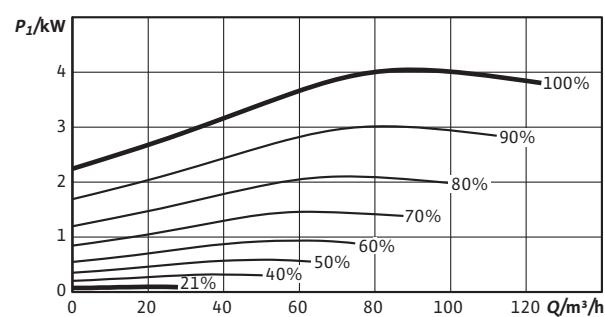
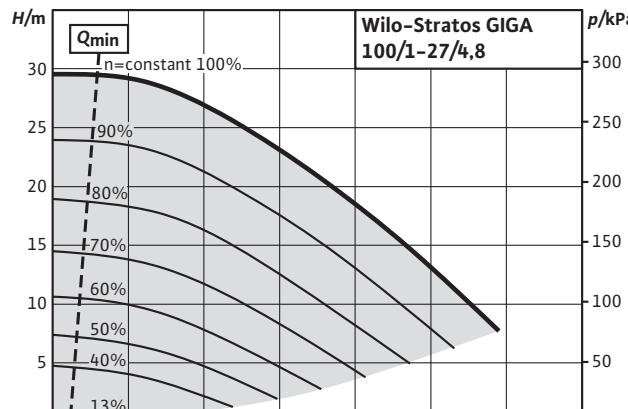
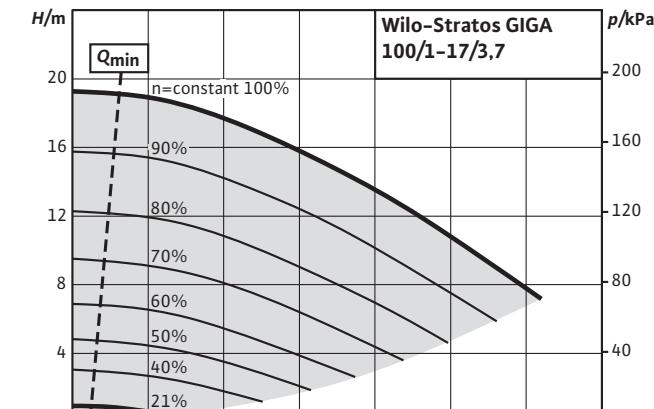
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

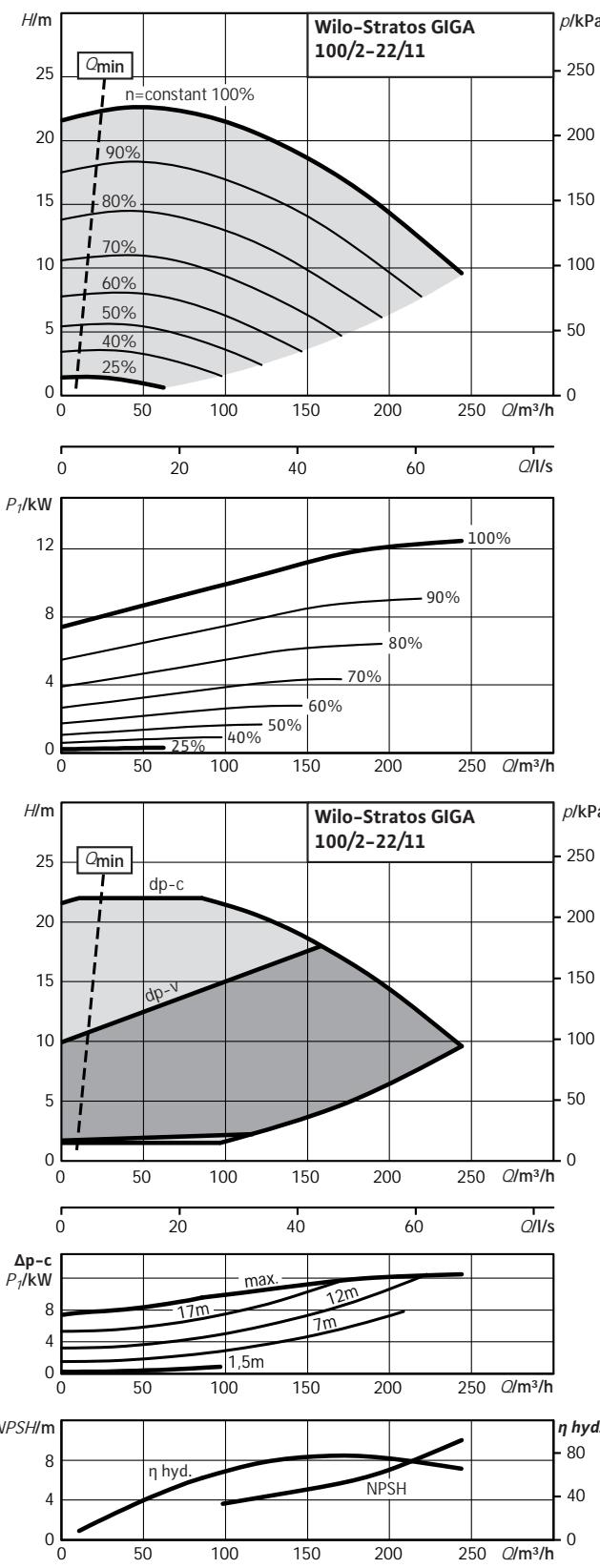
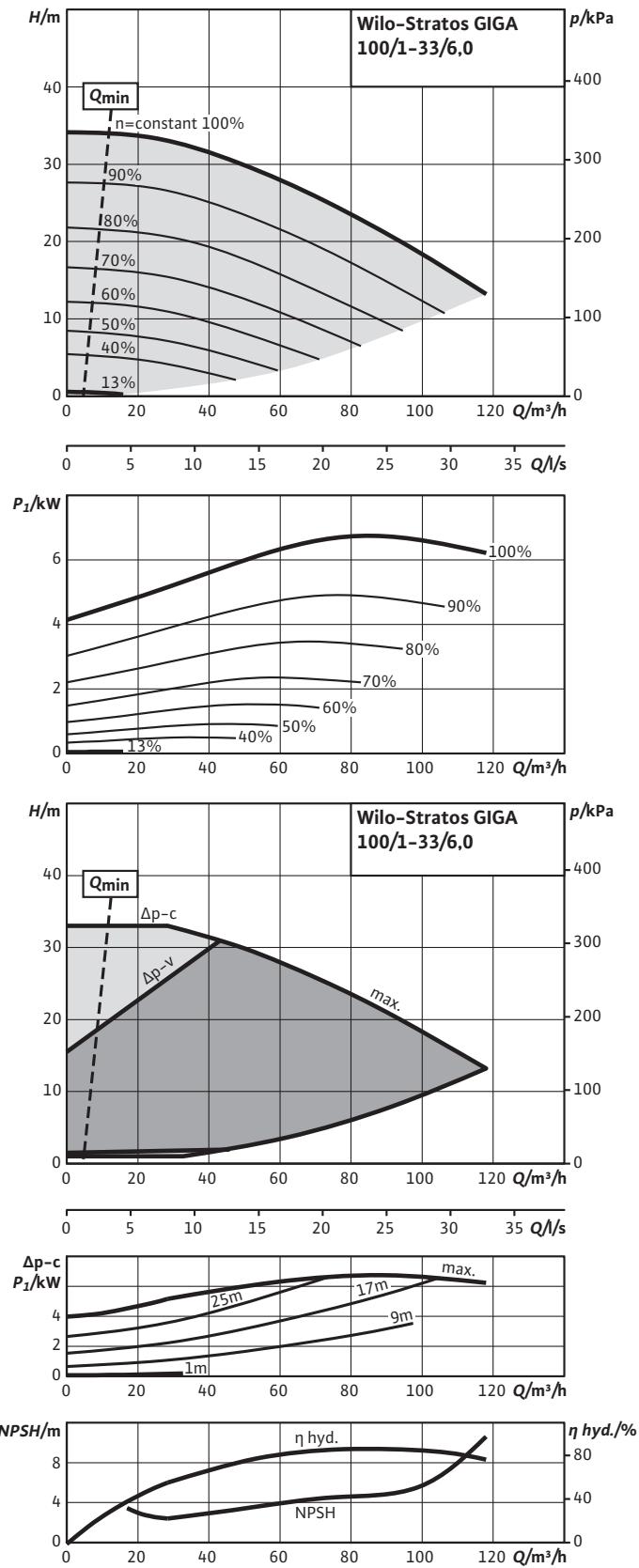
1 Pompa in funzione



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Curve caratteristiche

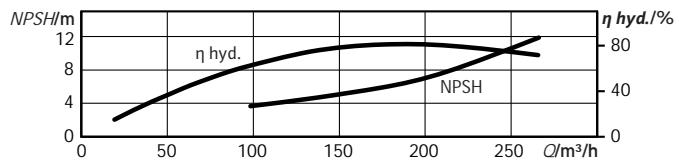
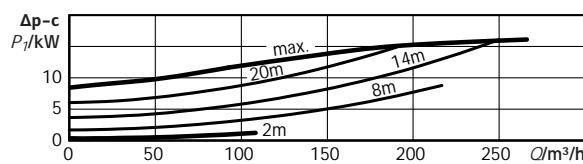
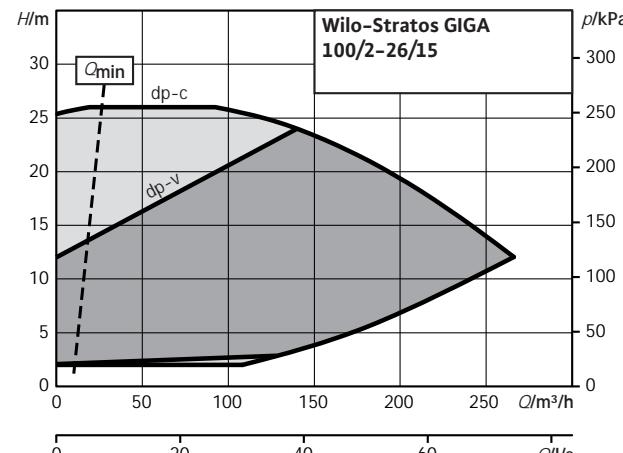
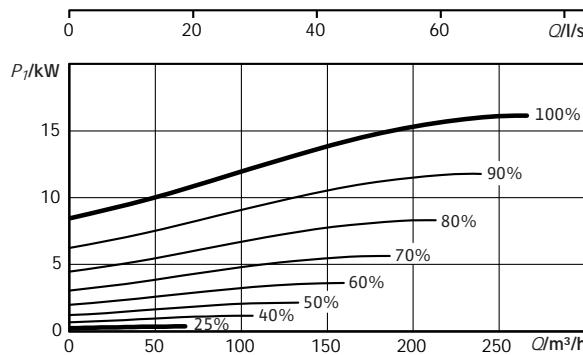
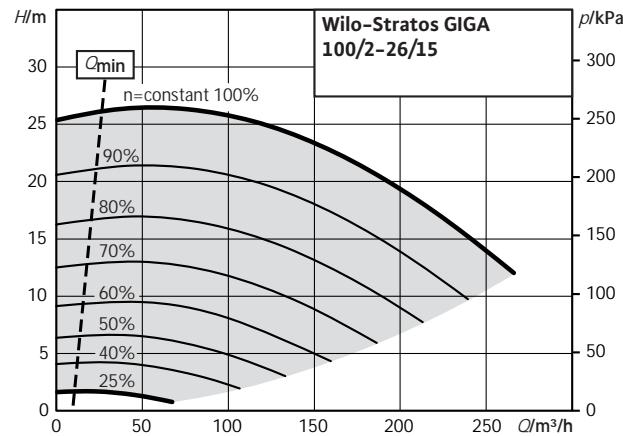
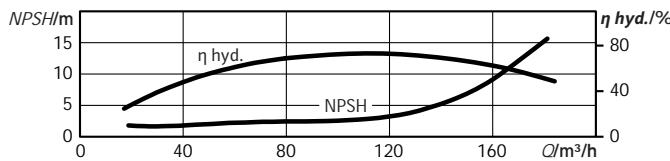
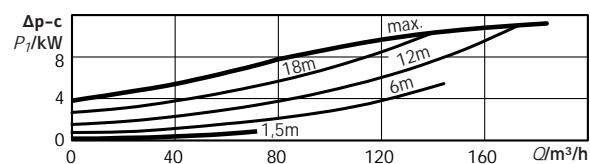
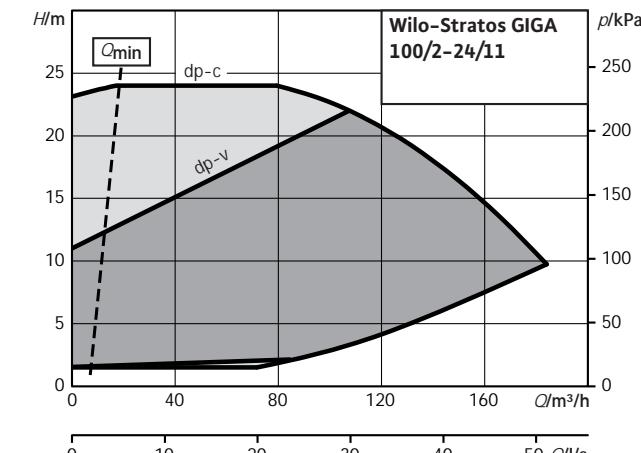
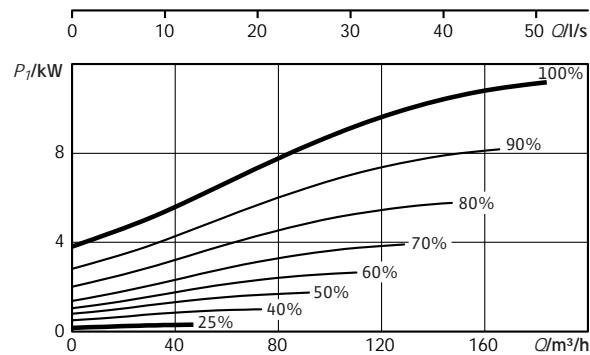
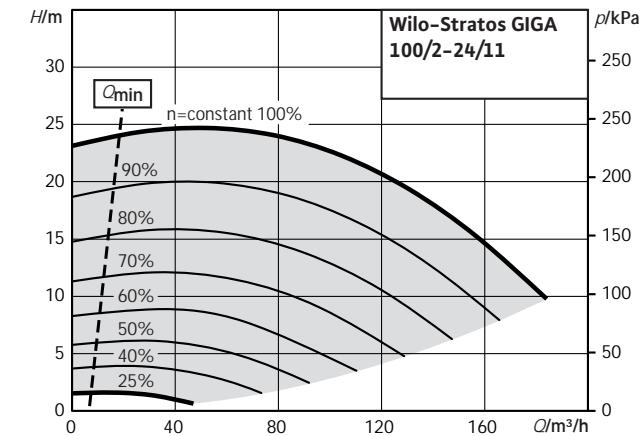
1 Pompa in funzione



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Curve caratteristiche

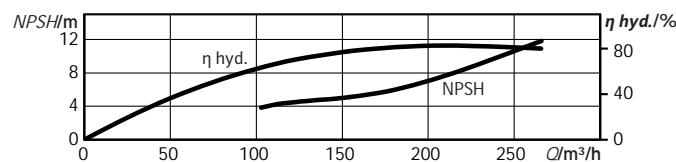
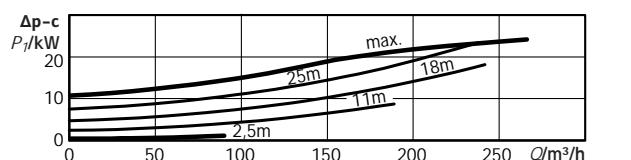
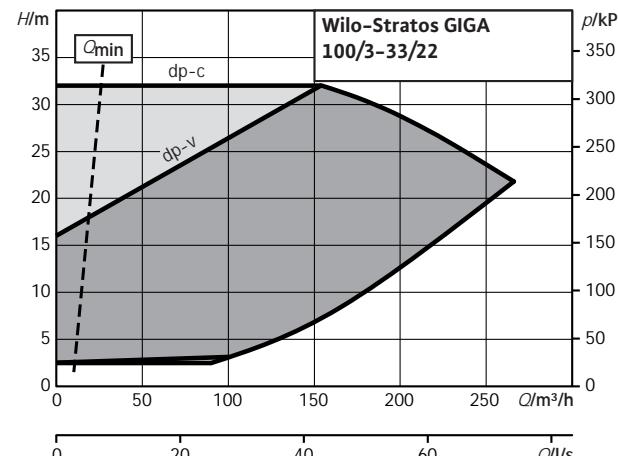
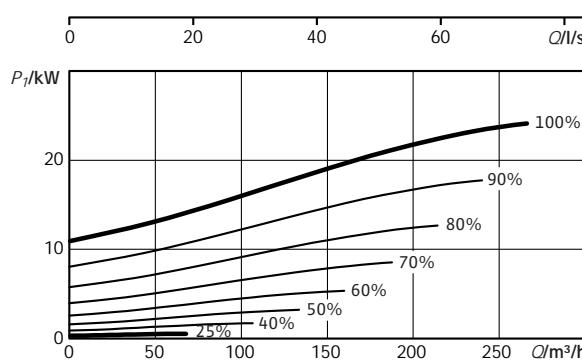
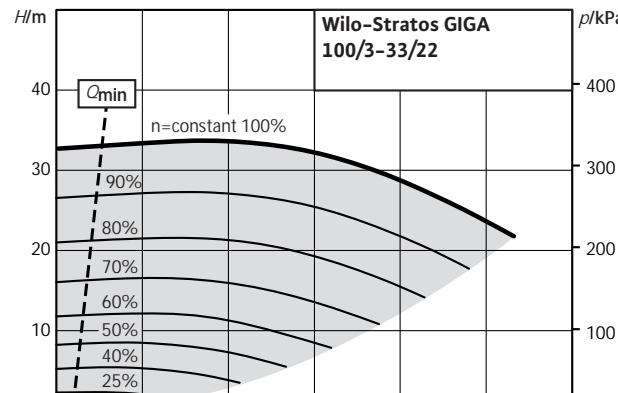
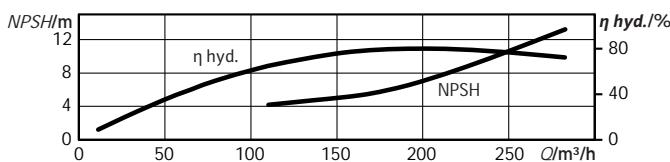
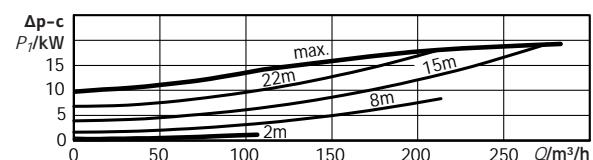
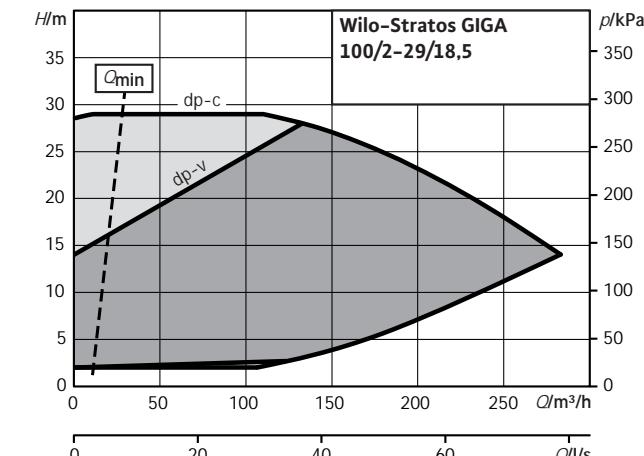
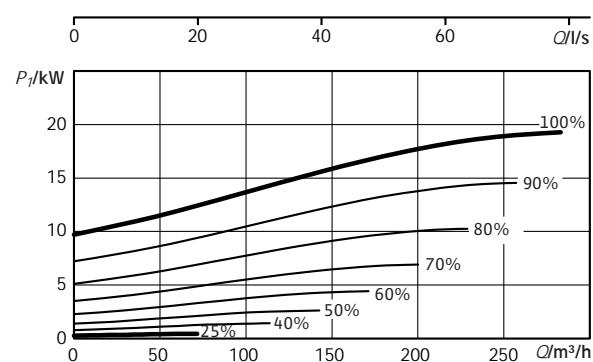
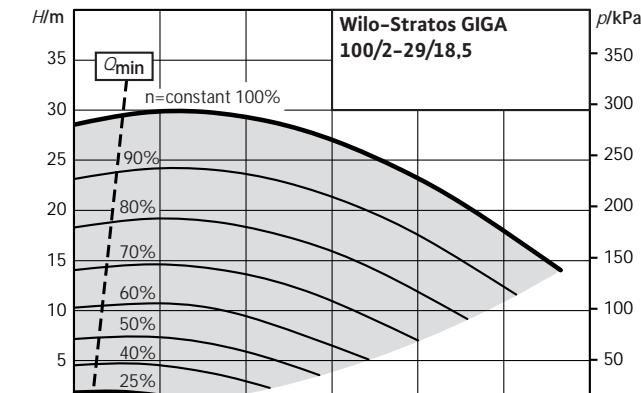
1 Pompa in funzione



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Curve caratteristiche

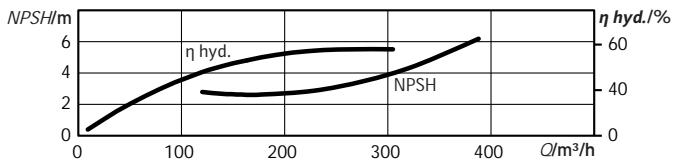
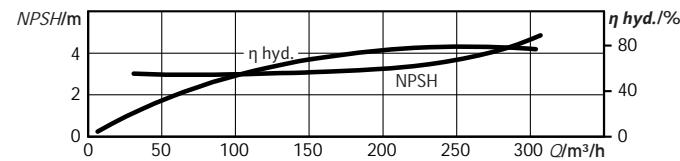
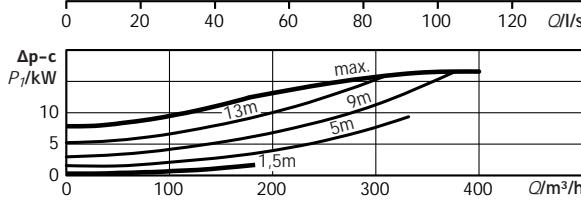
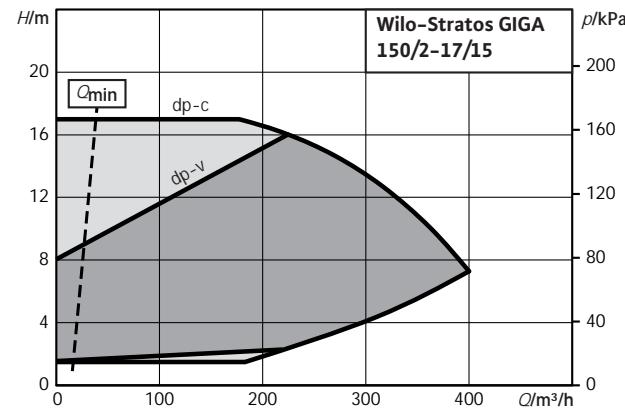
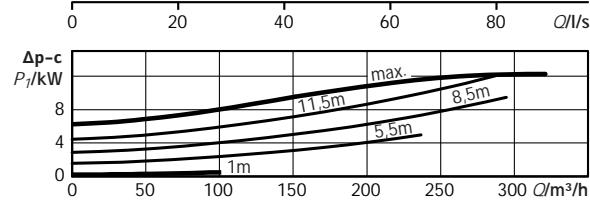
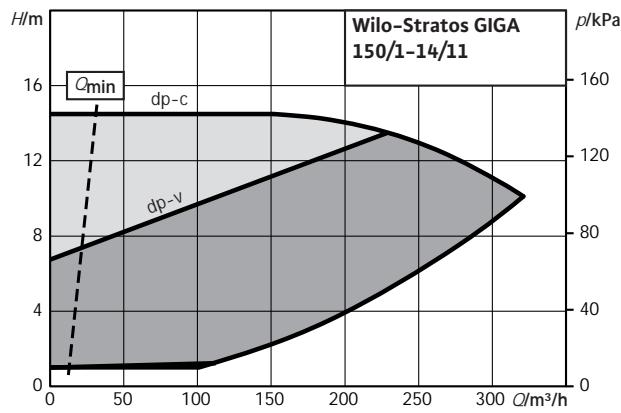
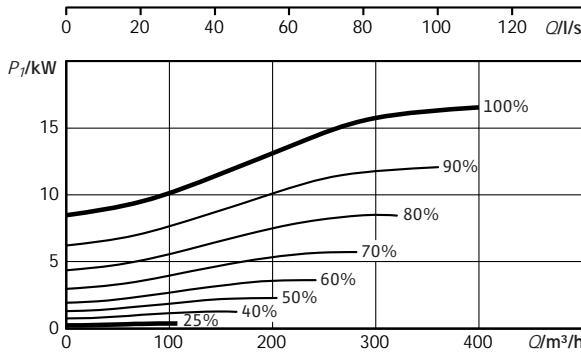
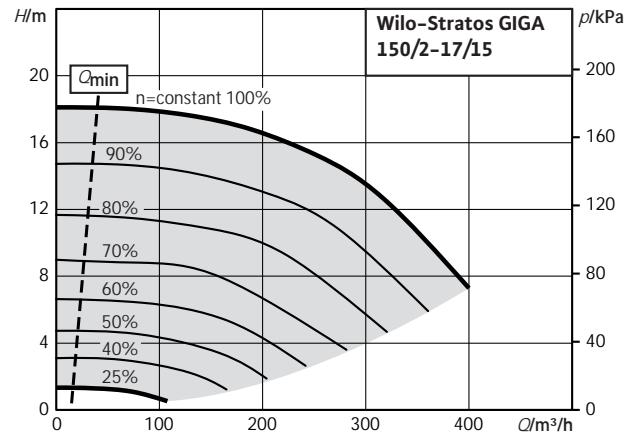
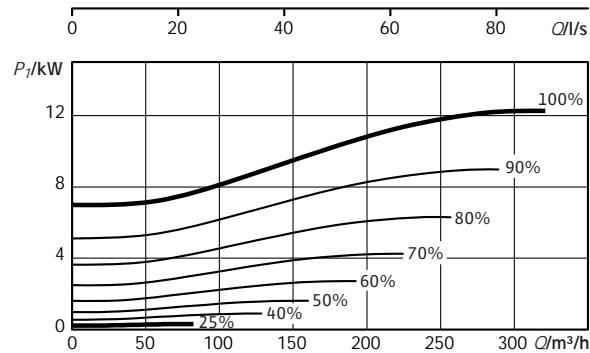
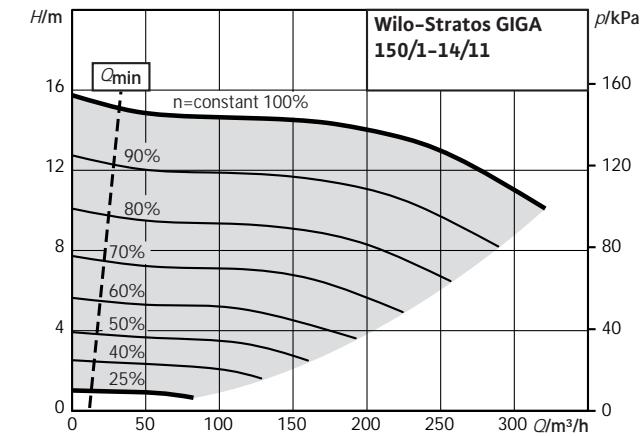
1 Pompa in funzione



Wilo-Stratos GIGA

Curve caratteristiche

1 Pompa in funzione



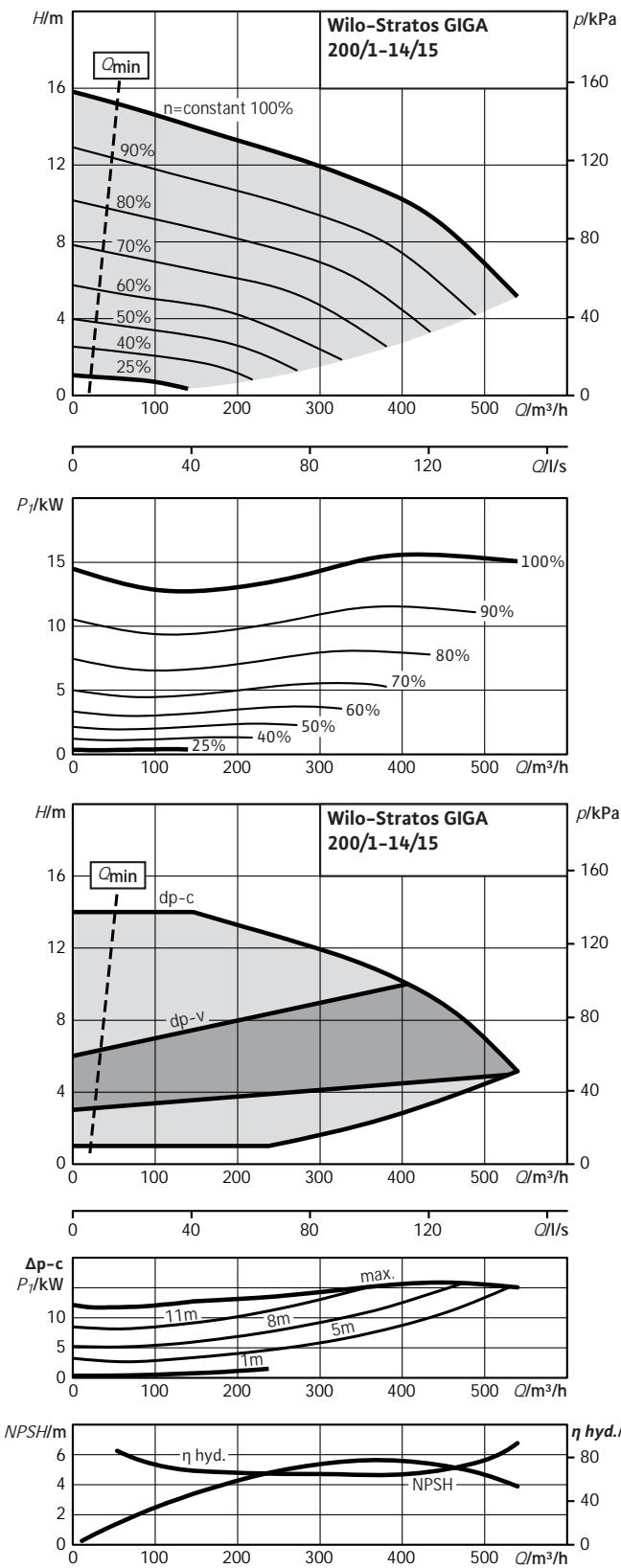
Wilo-Stratos GIGA

Curve caratteristiche

1 Pompa in funzione

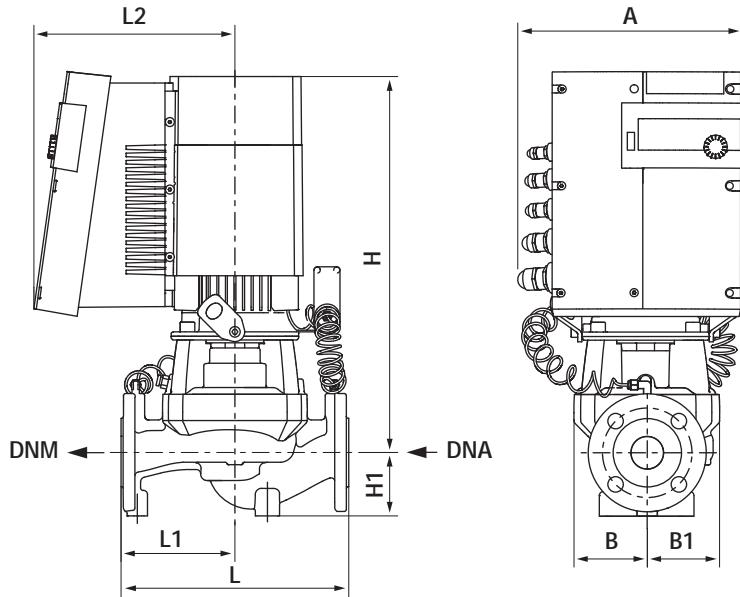


Elettropompe ad alta efficienza
per applicazioni in impianti HVAC



Wilo-Stratos GIGA

Dimensionali

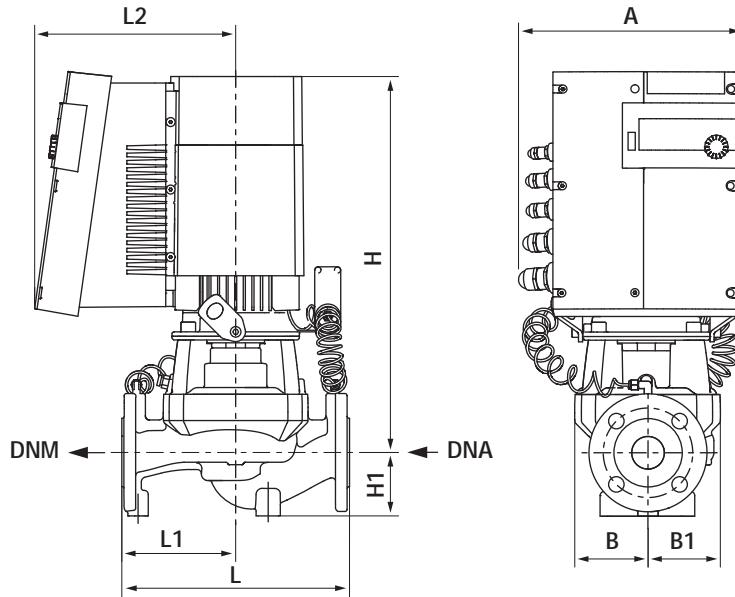


| Modello | DNA | DNM | L | L1 | L2 | H | H1 | A | B | B1 | kg |
|--------------------------|-----|-----|-----|-----|-------|-------|-----|-------|-----|-----|-----|
| Stratos GIGA 40/1-25/1,6 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 89 | 89 | 39 |
| Stratos GIGA 40/1-32/2,2 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 89 | 89 | 39 |
| Stratos GIGA 40/1-39/3,0 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 89 | 89 | 39 |
| Stratos GIGA 40/1-45/3,8 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 89 | 89 | 41 |
| Stratos GIGA 40/1-51/4,2 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 89 | 89 | 41 |
| Stratos GIGA 40/4-63/11 | 40 | 40 | 440 | 190 | 387,5 | 665 | 110 | 307,7 | 145 | 149 | 140 |
| Stratos GIGA 50/1-14/0,8 | 50 | 50 | 280 | 140 | 248 | 461 | 86 | 277 | 89 | 89 | 40 |
| Stratos GIGA 50/1-20/1,3 | 50 | 50 | 280 | 140 | 248 | 461 | 86 | 277 | 89 | 89 | 40 |
| Stratos GIGA 50/1-26/1,9 | 50 | 50 | 280 | 140 | 248 | 461 | 86 | 277 | 89 | 89 | 40 |
| Stratos GIGA 50/1-33/2,6 | 50 | 50 | 280 | 140 | 248 | 461 | 86 | 277 | 89 | 89 | 40 |
| Stratos GIGA 50/1-38/2,8 | 50 | 50 | 280 | 140 | 248 | 461 | 86 | 277 | 89 | 89 | 40 |
| Stratos GIGA 50/1-44/3,2 | 50 | 50 | 280 | 140 | 248 | 461 | 86 | 277 | 89 | 89 | 40 |
| Stratos GIGA 50/1-50/4,2 | 50 | 50 | 280 | 140 | 248 | 461 | 86 | 277 | 89 | 89 | 40 |
| Stratos GIGA 50/4-53/11 | 50 | 50 | 280 | 140 | 248 | 453,5 | 86 | 277 | 89 | 89 | 42 |
| Stratos GIGA 50/4-62/15 | 50 | 50 | 280 | 140 | 248 | 461 | 86 | 277 | 89 | 89 | 42 |
| Stratos GIGA 65/1-8/0,6 | 50 | 50 | 440 | 190 | 387,5 | 666 | 120 | 307,7 | 145 | 150 | 142 |
| Stratos GIGA 65/1-12/1,1 | 50 | 50 | 440 | 190 | 387,5 | 730 | 120 | 307,7 | 145 | 150 | 152 |
| Stratos GIGA 65/1-17/1,7 | 65 | 65 | 340 | 170 | 248 | 462 | 104 | 277 | 90 | 115 | 45 |
| Stratos GIGA 65/1-21/2,3 | 65 | 65 | 340 | 170 | 248 | 462 | 104 | 277 | 90 | 115 | 45 |
| Stratos GIGA 65/1-27/3,0 | 65 | 65 | 340 | 170 | 248 | 462 | 104 | 277 | 90 | 115 | 45 |
| Stratos GIGA 65/1-34/3,1 | 65 | 65 | 340 | 170 | 248 | 460 | 100 | 277 | 90 | 103 | 44 |
| Stratos GIGA 65/1-38/3,8 | 65 | 65 | 340 | 170 | 248 | 460 | 100 | 277 | 90 | 103 | 44 |
| Stratos GIGA 65/1-42/4,8 | 65 | 65 | 340 | 170 | 248 | 458 | 100 | 277 | 88 | 98 | 44 |

(mm)

Wilo-Stratos GIGA

Dimensionali



Elettropompe ad alta efficienza
per applicazioni in impianti HVAC

| Modello | DNA | DNM | L | L1 | L2 | H | H1 | A | B | B1 | kg |
|----------------------------|-----|-----|-----|-----|-------|-------|-----|-------|-----|-----|-----|
| Stratos GIGA 65/3-40/11 | 65 | 65 | 340 | 170 | 248 | 458 | 100 | 277 | 88 | 98 | 45 |
| Stratos GIGA 65/3-49/15 | 65 | 65 | 340 | 170 | 268 | 549 | 100 | 277 | 88 | 98 | 53 |
| Stratos GIGA 65/4-57/18,5 | 65 | 65 | 430 | 215 | 387,5 | 681,3 | 110 | 307,7 | 127 | 147 | 134 |
| Stratos GIGA 65/5-65/22 | 65 | 65 | 475 | 245 | 387,5 | 775,2 | 130 | 307,7 | 150 | 168 | 159 |
| Stratos GIGA 80/1-16/2,3 | 65 | 65 | 475 | 245 | 387,5 | 775,2 | 130 | 307,7 | 150 | 168 | 163 |
| Stratos GIGA 80/1-21/3,5 | 65 | 65 | 475 | 245 | 387,5 | 775,2 | 130 | 307,7 | 150 | 168 | 170 |
| Stratos GIGA 80/1-32/4,1 | 80 | 80 | 360 | 180 | 248 | 466 | 114 | 277 | 103 | 114 | 49 |
| Stratos GIGA 80/1-37/5,3 | 80 | 80 | 360 | 180 | 248 | 466 | 114 | 277 | 103 | 114 | 49 |
| Stratos GIGA 80/2-31/11 | 80 | 80 | 360 | 180 | 268 | 553 | 105 | 277 | 110 | 110 | 61 |
| Stratos GIGA 80/3-40/15 | 80 | 80 | 360 | 180 | 280 | 556 | 105 | 277 | 110 | 110 | 61 |
| Stratos GIGA 80/3-48/18,5 | 80 | 80 | 440 | 200 | 387,5 | 367,1 | 120 | 387,5 | 136 | 162 | 142 |
| Stratos GIGA 80/4-53/22 | 80 | 80 | 440 | 200 | 387,5 | 778,8 | 120 | 387,5 | 136 | 162 | 152 |
| Stratos GIGA 100/1-13/2,3 | 80 | 80 | 500 | 230 | 387,5 | 783,2 | 145 | 387,5 | 157 | 182 | 170 |
| Stratos GIGA 100/1-17/3,7 | 80 | 80 | 500 | 230 | 387,5 | 783,2 | 145 | 387,5 | 157 | 182 | 176 |
| Stratos GIGA 100/1-27/4,8 | 50 | 50 | 440 | 190 | 387,5 | 730 | 120 | 307,7 | 145 | 150 | 152 |
| Stratos GIGA 100/1-33/6,0 | 100 | 100 | 450 | 215 | 256 | 555 | 144 | 277 | 114 | 158 | 67 |
| Stratos GIGA 100/2-22/11 | 100 | 100 | 450 | 215 | 256 | 555 | 144 | 277 | 110 | 158 | 67 |
| Stratos GIGA 100/2-24/11 | 100 | 100 | 450 | 225 | 268 | 544 | 136 | 277 | 110 | 142 | 69 |
| Stratos GIGA 100/2-26/15 | 100 | 100 | 450 | 225 | 280 | 547 | 136 | 277 | 110 | 142 | 74 |
| Stratos GIGA 100/2-29/18,5 | 100 | 100 | 500 | 250 | 387,5 | 713,8 | 120 | 307,7 | 158 | 196 | 155 |
| Stratos GIGA 100/3-33/22 | 100 | 100 | 500 | 250 | 387,5 | 813,8 | 120 | 307,7 | 158 | 196 | 165 |
| Stratos GIGA 150/1-14/11 | 100 | 100 | 500 | 250 | 387,5 | 813,8 | 120 | 307,7 | 158 | 196 | 169 |
| Stratos GIGA 150/2-17/15 | 100 | 100 | 500 | 250 | 387,5 | 813,8 | 120 | 307,7 | 158 | 196 | 176 |
| Stratos GIGA 200/1-14/15 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 89 | 89 | 41 |

(mm)

Wilo-Stratos GIGA-D

Pompe inline gemellari con motore a magneti permanenti EC

Per installazioni in circuiti di riscaldamento, raffrescamento e condizionamento in impianti commerciali e industriali.



Riscaldamento, condizionamento
e refrigerazione.



In evidenza

Campo di regolazione fino a tre volte maggiore delle pompe regolate con convertitore di frequenza tradizionale.

Efficienza

Efficienza motore: IE5
Efficienza Idraulica MEI \geq 0,7

Tecnologia

Temperatura: da -20 a +140 °C
Pressione nominale: PN 16

Configurazione

I moduli di interfaccia Wilo- IF permettono la connessione diretta alle reti di Building Management System.

Installazione

Pompa gemellare per funzionamento con motore singolo o con entrambi i motori in somma di portata.

Descrizione

Pompa inline **gemellare** a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni

-  Riscaldamento a radiatori
-  Raffreddamento e condizionamento



Wilo-Stratos GIGA-D



IE5

Temperatura fluido
da -20°C a +140°C

Particolarità / Vantaggi prodotto

- Efficienza motore IE5 (secondo IEC TS 60034-30-2).
- Campo di regolazione fino a tre volte maggiore delle pompe regolate con convertitore di frequenza tradizionale.
- Sistema idraulico ad alta efficienza, adeguato in modo ottimale alla tecnologia dei motori EC con rendimenti ottimizzati, Indice di efficienza minima (MEI) $\geq 0,7$

Applicazioni

Impianti di riscaldamento, condizionamento e refrigerazione e idonea al pompaggio di acqua glicolata senza sostanze abrasive in sospensione.

Chiave di lettura

| | |
|----------------|---|
| Esempio: | Stratos GIGA-D 40/1-52/4.5-R1 |
| Stratos | Pompa ad alta efficienza |
| GIGA | Pompa singola in linea |
| -D | Versione gemellare |
| 40 | Rp/DN |
| 1-52 | Campo di prevalenza nominale (m) |
| 4.5 | Potenza motore (kW) |
| -R1 | Versione senza trasduttore differenziale di pressione |

Materiali

Corpo pompa

Ghisa grigia

Girante

Materiale sintetico o Ghisa grigia (a seconda dei modelli)

Albero

Acciaio inossidabile

Dati tecnici

Fluidi consentiti

- Acqua fredda e calda (secondo VDI 2035).
- Miscela di acqua-glicole (max 40 % vol. glicole e temperatura fluido $\leq 40^{\circ}\text{C}$)

Campo d'impiego

Temperatura fluido da -20°C a +140°C

Caratteristiche elettriche

| | |
|----------------------|--|
| Alimentazione rete | 3~480 V $\pm 10\%$, 3~440 V $\pm 10\%$, 3~400 V $\pm 10\%$, |
| Frequenza | 50/60 Hz |
| Motore | |
| Classe di efficienza | IE5 |
| Grado protezione | IP 55 |
| Classe di isolamento | F |

Wilo-Stratos GIGA-D

Tabelle di preselezione



Temperatura fluido
da -20°C a +140°C

IE5

HED
HIGH EFFICIENCY DRIVE

Descrizione

Pompa inline **gemellare** a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni

Riscaldamento a radiatori

Raffreddamento e condizionamento

| WILO-STRATOS GIGA-D | 3~400 V - Classe di efficienza IE5 | | | | | > CON TRASDUTTORE DI PRESSIONE | | | | | | | PG3 | W3 | | | |
|----------------------------|------------------------------------|-----------------|---------------------|-----------|----------|--------------------------------|------|------|------|------|------|------|------|------|------|----------------|--|
| » FLANGIATI PN16 | DN | Interrasse (mm) | P ₂ (kW) | Peso (kg) | Consegna | Portata (m ³ /h) | | | | | | | | | | | |
| Modello | | | | | | 0 | 3 | 5 | 10 | 15 | 18 | 22 | 26 | 30 | 34 | Prevalenza (m) | |
| Stratos GIGA-D 40/1-25/1,6 | 40 | 280 | 1,6 | 81 | D | 25 | 24 | 23 | 22 | 21 | 19 | 16 | 13 | | | | |
| Stratos GIGA-D 40/1-32/2,2 | 40 | 280 | 2,2 | 81 | D | 32 | 31 | 30 | 29 | 27 | 25 | 24 | 18 | | | | |
| Stratos GIGA-D 40/1-39/3,0 | 40 | 280 | 3 | 81 | D | 39 | 38 | 37 | 36 | 34 | 32 | 30 | 27 | 21 | 18 | | |
| Stratos GIGA-D 40/1-45/3,8 | 40 | 280 | 3,8 | 84 | D | 45 | 44 | 43 | 42 | 41 | 39 | 36 | 34 | 30 | 24 | | |
| Stratos GIGA-D 40/1-51/4,2 | 40 | 280 | 4,2 | 84 | D | 52 | 51 | 50 | 48 | 46 | 42 | 41 | 40 | 35 | 30 | | |
| | | | | | | 0 | 10 | 13 | 16 | 20 | 25 | 27 | 30 | 35 | 40 | | |
| Stratos GIGA-D 40/4-63/11 | 40 | 440 | 11 | 275 | D | 66 | 65 | 64 | 63 | 62 | 61 | 60 | 59 | 56 | 52 | | |
| | | | | | | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | | |
| Stratos GIGA-D 50/1-14/0,8 | 50 | 280 | 0,8 | 84 | D | 14 | 13,7 | 12,7 | 11,5 | 10 | 7,8 | 5,4 | | | | | |
| Stratos GIGA-D 50/1-20/1,3 | 50 | 280 | 1,3 | 84 | D | 20 | 19,5 | 18,5 | 17 | 15,5 | 13,5 | 11 | 8 | | | | |
| Stratos GIGA-D 50/1-26/1,9 | 50 | 280 | 1,9 | 84 | D | 25 | 25 | 24 | 22,5 | 21 | 19 | 16,5 | 13,5 | 10 | | | |
| Stratos GIGA-D 50/1-33/2,6 | 50 | 280 | 2,6 | 84 | D | 32 | 32 | 31 | 29,5 | 27,5 | 25,5 | 23 | 20 | 17 | 13 | | |
| Stratos GIGA-D 50/1-38/2,8 | 50 | 280 | 2,8 | 82 | D | 35 | 35 | 34,5 | 33 | 30,5 | 27,5 | 24 | 20,5 | 16 | | | |
| Stratos GIGA-D 50/1-44/3,2 | 50 | 280 | 3,4 | 85 | D | 41 | 41 | 40,5 | 38,5 | 36 | 33 | 29,5 | 25,5 | 21 | | | |
| Stratos GIGA-D 50/1-50/4,2 | 50 | 280 | 4,3 | 85 | D | 48 | 48 | 47 | 45 | 42,5 | 39,5 | 36 | 32 | 27,5 | | | |
| | | | | | | 0 | 10 | 20 | 30 | 40 | 45 | 50 | 55 | 60 | 65 | | |
| Stratos GIGA-D 50/4-53/11 | 50 | 440 | 11 | 278 | D | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 46 | | | | |
| Stratos GIGA-D 50/4-62/15 | 50 | 440 | 15 | 298 | D | 65 | 65 | 64 | 63 | 62 | 61 | 60 | 57 | 55 | 53 | | |
| | | | | | | 0 | 10 | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | | |
| Stratos GIGA-D 65/1-8/0,6 | 65 | 340 | 0,6 | 93 | D | 8,2 | 7,9 | 6,8 | 5,3 | 4,3 | 3,4 | | | | | | |
| Stratos GIGA-D 65/1-12/1,1 | 65 | 340 | 1,1 | 93 | D | 12,5 | 12 | 11 | 9,5 | 8,5 | 7,5 | 6,3 | 5 | | | | |
| Stratos GIGA-D 65/1-17/1,7 | 65 | 340 | 1,7 | 93 | D | 17 | 16,5 | 15 | 13,5 | 12,5 | 11,5 | 10,2 | 9 | 7,5 | | | |
| Stratos GIGA-D 65/1-21/2,3 | 65 | 340 | 2,3 | 89 | D | 22 | 22 | 20,5 | 18 | 16,5 | 15 | 13 | 10,5 | 8 | 5 | | |
| Stratos GIGA-D 65/1-27/3,0 | 65 | 340 | 3 | 89 | D | 27 | 27 | 26 | 23,5 | 22 | 20 | 18 | 16 | 13 | 10,5 | | |
| Stratos GIGA-D 65/1-34/3,1 | 65 | 340 | 3,1 | 88 | D | 34 | 33,5 | 31 | 27 | 25 | 22,5 | 19,5 | 16,5 | 13,5 | | | |
| Stratos GIGA-D 65/1-38/3,8 | 65 | 340 | 3,8 | 92 | D | 38 | 38 | 36 | 32,5 | 30,5 | 28 | 25 | 22,5 | 19 | | | |
| Stratos GIGA-D 65/1-42/4,8 | 65 | 340 | 4,9 | 108 | D | 42,5 | 42,5 | 42 | 38 | 36 | 33,5 | 30,5 | 27,5 | 24,5 | | | |

Wilo-Stratos GIGA-D

Tabelle di preselezione

Descrizione

Pompa inline gemellare a motore ventilato con attacchi flangiati, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni

 Riscaldamento a radiatori

 Raffreddamento e condizionamento



Temperatura fluido
da -20°C a +140°C

Elettropompe ad alta efficienza
per applicazioni in impianti HVAC

| WILO-STRATOS GIGA-D | 3~400 V - Classe di efficienza IE5 | | | | | » CON TRASDUTTORE DI PRESSIONE | | PG3 | W3 | | | | | | |
|------------------------------|------------------------------------|-----------------|---------------------|-----------|----------|---------------------------------------|------|------|------|------|------|------|------|------|------|
| » FLANGIATI PN16 | DN | Interrasse (mm) | P ₂ (kW) | Peso (kg) | Consegna | 0 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 70 | 80 |
| Stratos GIGA-D 65/3-40/11 | 65 | 430 | 11 | 271 | D | 41 | 41 | 40,5 | 40 | 39,5 | 39 | 38 | 36 | 34 | 32 |
| Stratos GIGA-D 65/3-49/15 | 65 | 475 | 15 | 311 | D | 53 | 53 | 52,5 | 52 | 51,5 | 51 | 50,5 | 50 | 49 | |
| Stratos GIGA-D 65/4-57/18,5 | 65 | 475 | 18,5 | 320 | D | 64 | 64 | 63,5 | 63 | 62,5 | 62 | 61 | 60 | 56 | 54 |
| Stratos GIGA-D 65/5-65/22 | 65 | 475 | 22 | 332 | D | 70 | 70 | 69 | 67 | 66,5 | 66 | 65,5 | 65 | 64,5 | 64 |
| | | | | | | 0 | 30 | 40 | 50 | 60 | 65 | 70 | 75 | 80 | 85 |
| Stratos GIGA-D 80/1-16/2,3 | 80 | 360 | 2,3 | 98 | D | 18 | 16,2 | 14,5 | 12,5 | 10,5 | 9,1 | 8 | 6,4 | 5 | |
| Stratos GIGA-D 80/1-21/3,5 | 80 | 360 | 3,5 | 98 | D | 23 | 21,5 | 20 | 18 | 16 | 15 | 14 | 12,5 | | |
| Stratos GIGA-D 80/1-32/4,1 | 80 | 360 | 4,2 | 126 | D | 32 | 28 | 25,5 | 23 | 19,5 | 18 | 16 | 14,3 | 12 | |
| Stratos GIGA-D 80/1-37/5,3 | 80 | 360 | 5,4 | 126 | D | 37 | 34 | 32 | 29 | 26 | 24 | 22 | 20,5 | 18,5 | |
| | | | | | | 0 | 40 | 60 | 70 | 80 | 90 | 110 | 120 | 130 | 140 |
| Stratos GIGA-D 80/2-31/11 | 80 | 440 | 11 | 282 | D | 32 | 32 | 31,5 | 31 | 30 | 28 | 26 | 24 | | |
| Stratos GIGA-D 80/3-40/15 | 80 | 440 | 15 | 302 | D | 40 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | | |
| Stratos GIGA-D 80/3-48/18,5 | 80 | 500 | 18,5 | 335 | D | 49 | 49 | 48,5 | 48,5 | 48 | 46 | 44 | 40 | | |
| Stratos GIGA-D 80/4-53/22 | 80 | 500 | 22 | 345 | D | 54 | 54 | 53 | 52 | 51 | 50 | 48 | 46 | 44 | 42 |
| | | | | | | 0 | 20 | 30 | 40 | 60 | 70 | 80 | 90 | 100 | 110 |
| Stratos GIGA-D 100/1-13/2,3 | 100 | 450 | 2,3 | 133 | D | 13 | 13 | 13 | 12,5 | 10,5 | 9,5 | 8,2 | 6,8 | 5,3 | 3,7 |
| Stratos GIGA-D 100/1-17/3,7 | 100 | 450 | 3,7 | 133 | D | 17 | 17 | 17 | 17 | 15,5 | 14 | 13 | 11,7 | 10,4 | 8,8 |
| Stratos GIGA-D 100/1-27/4,8 | 100 | 450 | 4,8 | 138 | D | 27 | 27 | 26,5 | 26,3 | 22,5 | 20 | 17,5 | 15 | 12,2 | 9,2 |
| Stratos GIGA-D 100/1-33/6,0 | 100 | 450 | 6 | 147 | D | 33 | 33 | 32 | 31 | 27 | 25 | 23 | 20 | 17,5 | 14,5 |
| | | | | | | 0 | 50 | 100 | 130 | 160 | 180 | 200 | 220 | 230 | 240 |
| Stratos GIGA-D 100/2-22/11 | 100 | 500 | 11 | 317 | D | 23 | 22 | 21 | 18 | 16 | 14 | | | | |
| Stratos GIGA-D 100/2-24/11 | 100 | 550 | 11 | 463 | D | 25 | 24 | 23 | 19,5 | 14,5 | 11 | | | | |
| Stratos GIGA-D 100/2-26/15 | 100 | 500 | 15 | 337 | D | 26 | 25,5 | 25 | 24 | 22 | 20 | 18 | 15 | | |
| Stratos GIGA-D 100/2-29/18,5 | 100 | 500 | 18,5 | 346 | D | 30 | 29 | 28 | 27 | 26 | 24 | 22 | 20 | 18 | 16 |
| Stratos GIGA-D 100/3-33/22 | 100 | 500 | 22 | 358 | D | 34 | 33 | 32 | 31 | 30 | 28 | 26 | 24 | 22 | 21 |
| | | | | | | 0 | 60 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 |
| Stratos GIGA-D 150/1-14/11 | 150 | 700 | 11 | 530 | D | 15 | 14,6 | 14,3 | 14,2 | 14 | 13,7 | 13,5 | 13 | | |
| Stratos GIGA-D 150/2-17/15 | 150 | 700 | 15 | 642 | D | 18 | 17,7 | 17,5 | 17,3 | 17 | 16,6 | 16 | 15,7 | 15,3 | 14,7 |
| | | | | | | 0 | 80 | 120 | 180 | 240 | 280 | 300 | 320 | 340 | 380 |
| Stratos GIGA-D 200/1-14/15 | 200 | 700 | 15 | 720 | D | 15 | 12 | 13,6 | 13 | 12 | 11,8 | 11,5 | 11,3 | 11 | 10 |

Wilo-Stratos GIGA-D

Tabelle di preselezione



Temperatura fluido
da -20°C a +140°C

IE5

HED
HIGH EFFICIENCY DRIVE

Descrizione

Pompa inline **gemellare** a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni



Riscaldamento a radiatori



Raffreddamento e condizionamento

| WILO-STRATOS GIGA-D...-R1 | | 3~400 V - Classe di efficienza IE5 | | | | >> SENZA TRASDUTTORE DI PRESSIONE | | | | | | | | | | PG3 | W3 | | |
|-------------------------------|--|------------------------------------|-----------------|---------------------|-----------|-----------------------------------|-----------------------------|------|------|------|------|------|------|------|------|------|----------------|--|--|
| | | DN | Interrasse (mm) | P ₂ (kW) | Peso (kg) | Consegna | Portata (m ³ /h) | | | | | | | | | | | | |
| | | | | | | | 0 | 3 | 5 | 10 | 15 | 18 | 22 | 26 | 30 | 34 | | | |
| » FLANGIATI PN16 | | | | | | | | | | | | | | | | | | | |
| Modello | | DN | Interrasse (mm) | P ₂ (kW) | Peso (kg) | Consegna | 0 | 3 | 5 | 10 | 15 | 18 | 22 | 26 | 30 | 34 | Prevalenza (m) | | |
| Stratos GIGA-D 40/1-25/1,6-R1 | | 40 | 280 | 1,6 | 81 | D | 25 | 24 | 23 | 22 | 21 | 19 | 16 | 13 | | | | | |
| Stratos GIGA-D 40/1-32/2,2-R1 | | 40 | 280 | 2,2 | 81 | D | 32 | 31 | 30 | 29 | 27 | 25 | 24 | 18 | | | | | |
| Stratos GIGA-D 40/1-39/3,0-R1 | | 40 | 280 | 3 | 81 | D | 39 | 38 | 37 | 36 | 34 | 32 | 30 | 27 | 21 | 18 | | | |
| Stratos GIGA-D 40/1-45/3,8-R1 | | 40 | 280 | 3,8 | 84 | D | 45 | 44 | 43 | 42 | 41 | 39 | 36 | 34 | 30 | 24 | | | |
| Stratos GIGA-D 40/1-51/4,2-R1 | | 40 | 280 | 4,2 | 84 | D | 52 | 51 | 50 | 48 | 46 | 42 | 41 | 40 | 35 | 30 | | | |
| | | | | | | | 0 | 10 | 13 | 16 | 20 | 25 | 27 | 30 | 35 | 40 | | | |
| Stratos GIGA-D 40/4-63/11-R1 | | 40 | 440 | 11 | 275 | D | 66 | 65 | 64 | 63 | 62 | 61 | 60 | 59 | 56 | 52 | | | |
| | | | | | | | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | | | |
| Stratos GIGA-D 50/1-14/0,8-R1 | | 50 | 280 | 0,8 | 84 | D | 14 | 13,7 | 12,7 | 11,5 | 10 | 7,8 | 5,4 | | | | | | |
| Stratos GIGA-D 50/1-20/1,3-R1 | | 50 | 280 | 1,3 | 84 | D | 20 | 19,5 | 18,5 | 17 | 15,5 | 13,5 | 11 | 8 | | | | | |
| Stratos GIGA-D 50/1-26/1,9-R1 | | 50 | 280 | 1,9 | 84 | D | 25 | 25 | 24 | 22,5 | 21 | 19 | 16,5 | 13,5 | 10 | | | | |
| Stratos GIGA-D 50/1-33/2,6-R1 | | 50 | 280 | 2,6 | 84 | D | 32 | 32 | 31 | 29,5 | 27,5 | 25,5 | 23 | 20 | 17 | 13 | | | |
| Stratos GIGA-D 50/1-38/2,8-R1 | | 50 | 280 | 2,8 | 82 | D | 35 | 35 | 34,5 | 33 | 30,5 | 27,5 | 24 | 20,5 | 16 | | | | |
| Stratos GIGA-D 50/1-44/3,2-R1 | | 50 | 280 | 3,4 | 85 | D | 41 | 41 | 40,5 | 38,5 | 36 | 33 | 29,5 | 25,5 | 21 | | | | |
| Stratos GIGA-D 50/1-50/4,2-R1 | | 50 | 280 | 4,3 | 85 | D | 48 | 48 | 47 | 45 | 42,5 | 39,5 | 36 | 32 | 27,5 | | | | |
| | | | | | | | 0 | 10 | 20 | 30 | 40 | 45 | 50 | 55 | 60 | 65 | | | |
| Stratos GIGA-D 50/4-53/11-R1 | | 50 | 440 | 11 | 278 | D | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 46 | | | | | |
| Stratos GIGA-D 50/4-62/15-R1 | | 50 | 440 | 15 | 298 | D | 65 | 65 | 64 | 63 | 62 | 61 | 60 | 57 | 55 | 53 | | | |
| | | | | | | | 0 | 10 | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | | | |
| Stratos GIGA-D 65/1-8/0,6-R1 | | 65 | 340 | 0,6 | 93 | D | 8,2 | 7,9 | 6,8 | 5,3 | 4,3 | 3,4 | | | | | | | |
| Stratos GIGA-D 65/1-12/1,1-R1 | | 65 | 340 | 1,1 | 93 | D | 12,5 | 12 | 11 | 9,5 | 8,5 | 7,5 | 6,3 | 5 | | | | | |
| Stratos GIGA-D 65/1-17/1,7-R1 | | 65 | 340 | 1,7 | 93 | D | 17 | 16,5 | 15 | 13,5 | 12,5 | 11,5 | 10,2 | 9 | 7,5 | | | | |
| Stratos GIGA-D 65/1-21/2,3-R1 | | 65 | 340 | 2,3 | 89 | D | 22 | 22 | 20,5 | 18 | 16,5 | 15 | 13 | 10,5 | 8 | 5 | | | |
| Stratos GIGA-D 65/1-27/3,0-R1 | | 65 | 340 | 3 | 89 | D | 27 | 27 | 26 | 23,5 | 22 | 20 | 18 | 16 | 13 | 10,5 | | | |
| Stratos GIGA-D 65/1-34/3,1-R1 | | 65 | 340 | 3,1 | 88 | D | 34 | 33,5 | 31 | 27 | 25 | 22,5 | 19,5 | 16,5 | 13,5 | | | | |
| Stratos GIGA-D 65/1-38/3,8-R1 | | 65 | 340 | 3,8 | 92 | D | 38 | 38 | 36 | 32,5 | 30,5 | 28 | 25 | 22,5 | 19 | | | | |
| Stratos GIGA-D 65/1-42/4,8-R1 | | 65 | 340 | 4,9 | 108 | D | 42,5 | 42,5 | 42 | 38 | 36 | 33,5 | 30,5 | 27,5 | 24,5 | | | | |

Wilo-Stratos GIGA-D

Tabelle di preselezione

Descrizione

Pompa inline gemellare a motore ventilato con attacchi flangiati, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.



Campo di applicazioni

- Riscaldamento a radiatori
- Raffreddamento e condizionamento



Temperatura fluido da -20°C a +140°C

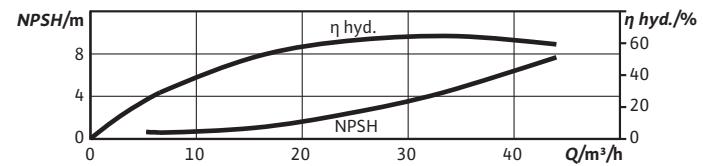
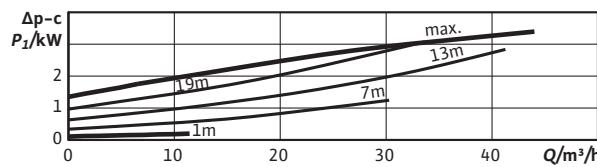
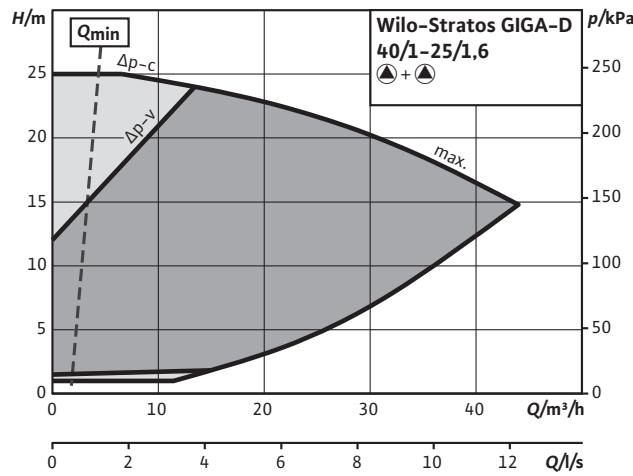
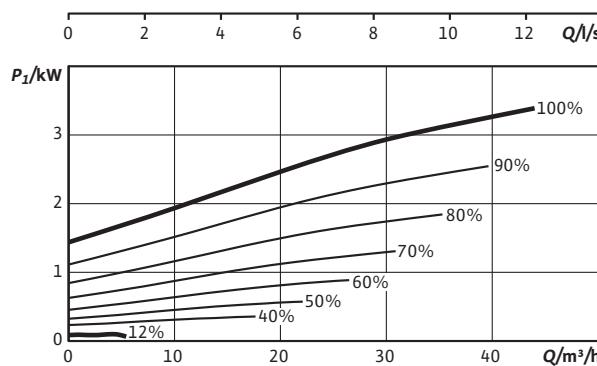
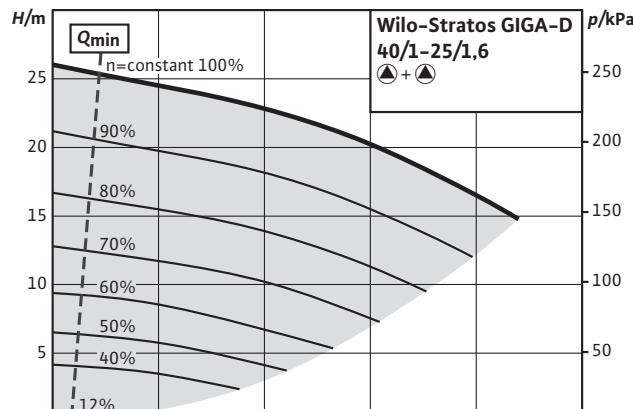
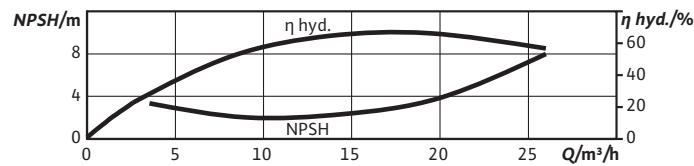
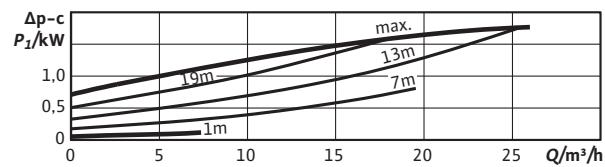
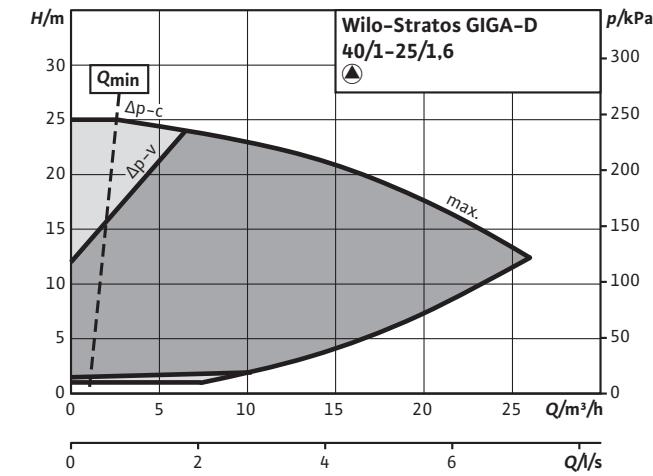
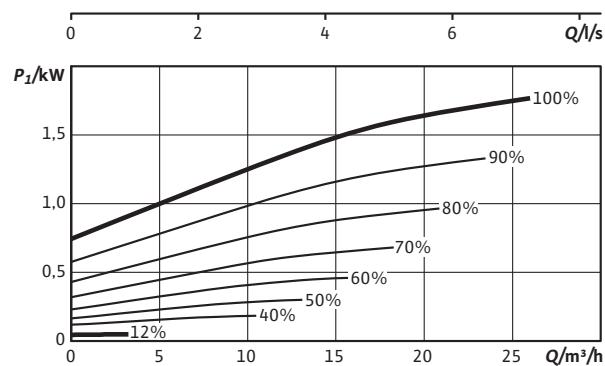
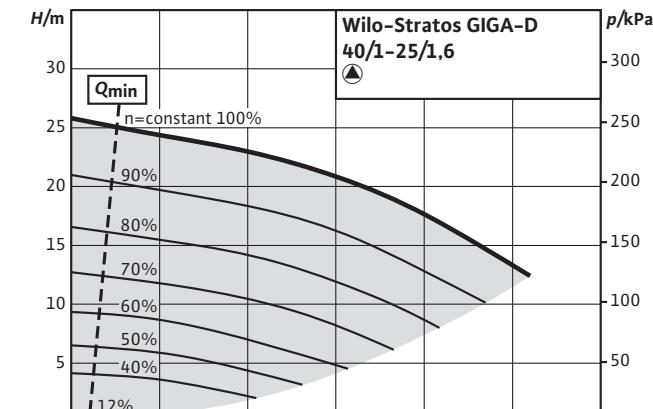
| WILO-STRATOS GIGA-D...-R1 | 3~400 V - Classe di efficienza IE5 | | | | | >> SENZA TRASDUTTORE DI PRESSIONE | | PG3 | W3 | | | | | | |
|---------------------------------|------------------------------------|-----------------|---------------------|-----------|----------|-----------------------------------|------|------|------|------|------|------|------|------|------|
| Modello | DN | Interrasse (mm) | P ₂ (kW) | Peso (kg) | Consegna | Portata (m ³ /h) | | | | | | | | | |
| | | | | | | 0 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 70 | 80 |
| Stratos GIGA-D 65/3-40/11-R1 | 65 | 430 | 11 | 271 | D | 41 | 41 | 40,5 | 40 | 39,5 | 39 | 38 | 36 | 34 | 32 |
| Stratos GIGA-D 65/3-49/15-R1 | 65 | 475 | 15 | 311 | D | 53 | 53 | 52,5 | 52 | 51,5 | 51 | 50,5 | 50 | 49 | |
| Stratos GIGA-D 65/4-57/18,5-R1 | 65 | 475 | 18,5 | 320 | D | 64 | 64 | 63,5 | 63 | 62,5 | 62 | 61 | 60 | 56 | 54 |
| Stratos GIGA-D 65/5-65/22-R1 | 65 | 475 | 22 | 332 | D | 70 | 70 | 69 | 67 | 66,5 | 66 | 65,5 | 65 | 64,5 | 64 |
| | | | | | | 0 | 30 | 40 | 50 | 60 | 65 | 70 | 75 | 80 | 85 |
| Stratos GIGA-D 80/1-16/2,3-R1 | 80 | 360 | 2,3 | 98 | D | 18 | 16,2 | 14,5 | 12,5 | 10,5 | 9,1 | 8 | 6,4 | 5 | |
| Stratos GIGA-D 80/1-21/3,5-R1 | 80 | 360 | 3,5 | 98 | D | 23 | 21,5 | 20 | 18 | 16 | 15 | 14 | 12,5 | | |
| Stratos GIGA-D 80/1-32/4,1-R1 | 80 | 360 | 4,2 | 126 | D | 32 | 28 | 25,5 | 23 | 19,5 | 18 | 16 | 14,3 | 12 | |
| Stratos GIGA-D 80/1-37/5,3-R1 | 80 | 360 | 5,4 | 126 | D | 37 | 34 | 32 | 29 | 26 | 24 | 22 | 20,5 | 18,5 | |
| | | | | | | 0 | 40 | 60 | 70 | 80 | 90 | 110 | 120 | 130 | 140 |
| Stratos GIGA-D 80/2-31/11-R1 | 80 | 440 | 11 | 282 | D | 32 | 32 | 31,5 | 31 | 30 | 28 | 26 | 24 | | |
| Stratos GIGA-D 80/3-40/15-R1 | 80 | 440 | 15 | 302 | D | 40 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | | |
| Stratos GIGA-D 80/3-48/18,5-R1 | 80 | 500 | 18,5 | 335 | D | 49 | 49 | 48,5 | 48,5 | 48 | 46 | 44 | 40 | | |
| Stratos GIGA-D 80/4-53/22-R1 | 80 | 500 | 22 | 345 | D | 54 | 54 | 53 | 52 | 51 | 50 | 48 | 46 | 44 | 42 |
| | | | | | | 0 | 20 | 30 | 40 | 60 | 70 | 80 | 90 | 100 | 110 |
| Stratos GIGA-D 100/1-13/2,3-R1 | 100 | 450 | 2,3 | 133 | D | 13 | 13 | 13 | 12,5 | 10,5 | 9,5 | 8,2 | 6,8 | 5,3 | 3,7 |
| Stratos GIGA-D 100/1-17/3,7-R1 | 100 | 450 | 3,7 | 133 | D | 17 | 17 | 17 | 17 | 15,5 | 14 | 13 | 11,7 | 10,4 | 8,8 |
| Stratos GIGA-D 100/1-27/4,8-R1 | 100 | 450 | 4,8 | 138 | D | 27 | 27 | 26,5 | 26,3 | 22,5 | 20 | 17,5 | 15 | 12,2 | 9,2 |
| Stratos GIGA-D 100/1-33/6,0-R1 | 100 | 450 | 6 | 147 | D | 33 | 33 | 32 | 31 | 27 | 25 | 23 | 20 | 17,5 | 14,5 |
| | | | | | | 0 | 50 | 100 | 130 | 160 | 180 | 200 | 220 | 230 | 240 |
| Stratos GIGA-D 100/2-22/11-R1 | 100 | 500 | 11 | 317 | D | 23 | 22 | 21 | 18 | 16 | 14 | | | | |
| Stratos GIGA-D 100/2-24/11-R1 | 100 | 550 | 11 | 463 | D | 25 | 24 | 23 | 19,5 | 14,5 | 11 | | | | |
| Stratos GIGA-D 100/2-26/15-R1 | 100 | 500 | 15 | 337 | D | 26 | 25,5 | 25 | 24 | 22 | 20 | 18 | 15 | | |
| Stratos GIGA-D 100/2-29/18,5-R1 | 100 | 500 | 18,5 | 346 | D | 30 | 29 | 28 | 27 | 26 | 24 | 22 | 20 | 18 | 16 |
| Stratos GIGA-D 100/3-33/22-R1 | 100 | 500 | 22 | 358 | D | 34 | 33 | 32 | 31 | 30 | 28 | 26 | 24 | 22 | 21 |
| | | | | | | 0 | 60 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 |
| Stratos GIGA-D 150/1-14/11-R1 | 150 | 700 | 11 | 530 | D | 15 | 14,6 | 14,3 | 14,2 | 14 | 13,7 | 13,5 | 13 | | |
| Stratos GIGA-D 150/2-17/15-R1 | 150 | 700 | 15 | 642 | D | 18 | 17,7 | 17,5 | 17,3 | 17 | 16,6 | 16 | 15,7 | 15,3 | 14,7 |
| | | | | | | 0 | 80 | 120 | 180 | 240 | 280 | 300 | 320 | 340 | 380 |
| Stratos GIGA-D 200/1-14/15-R1 | 200 | 700 | 15 | 720 | D | 15 | 12 | 13,6 | 13 | 12 | 11,8 | 11,5 | 11,3 | 11 | 10 |

Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

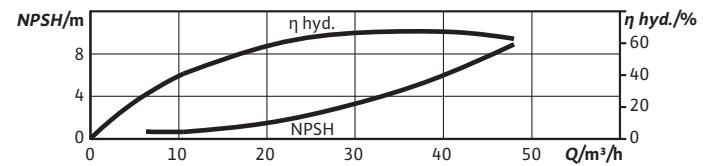
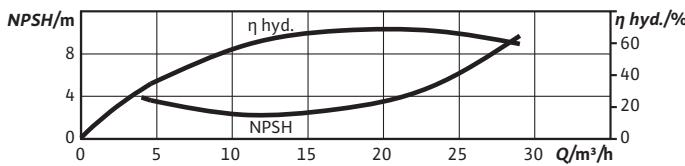
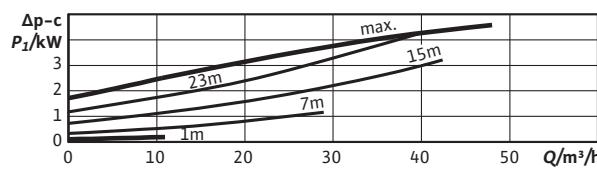
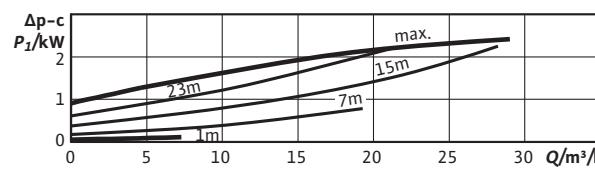
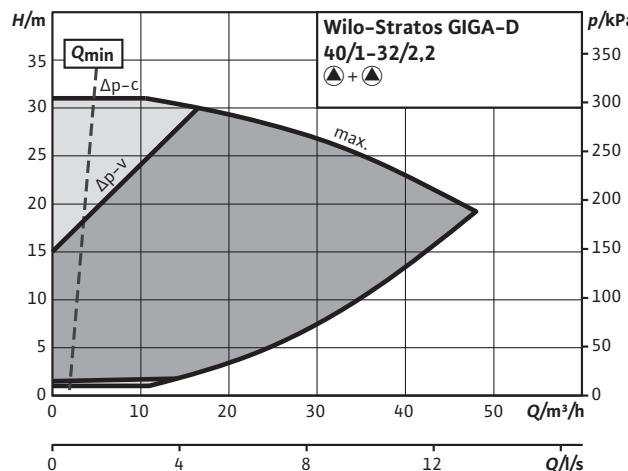
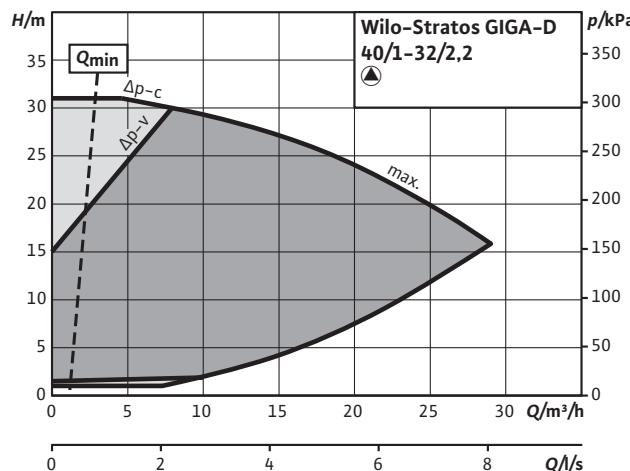
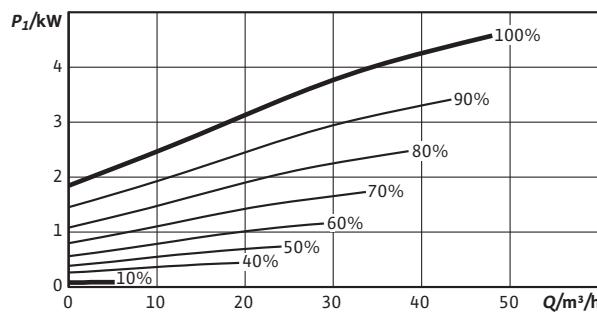
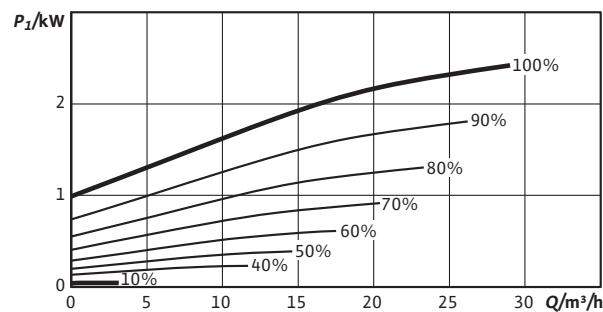
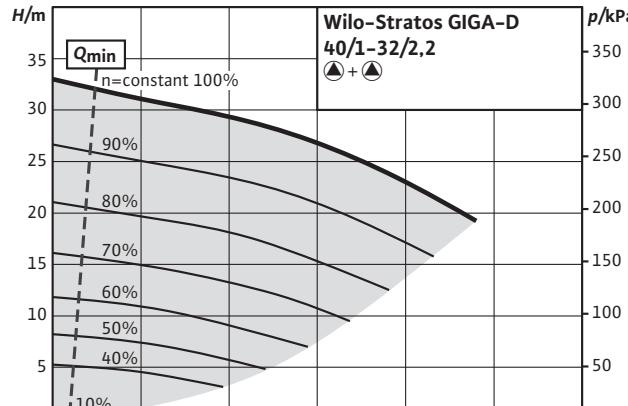
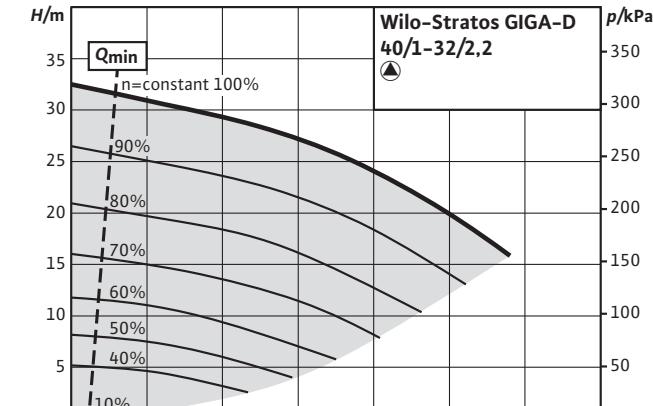


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

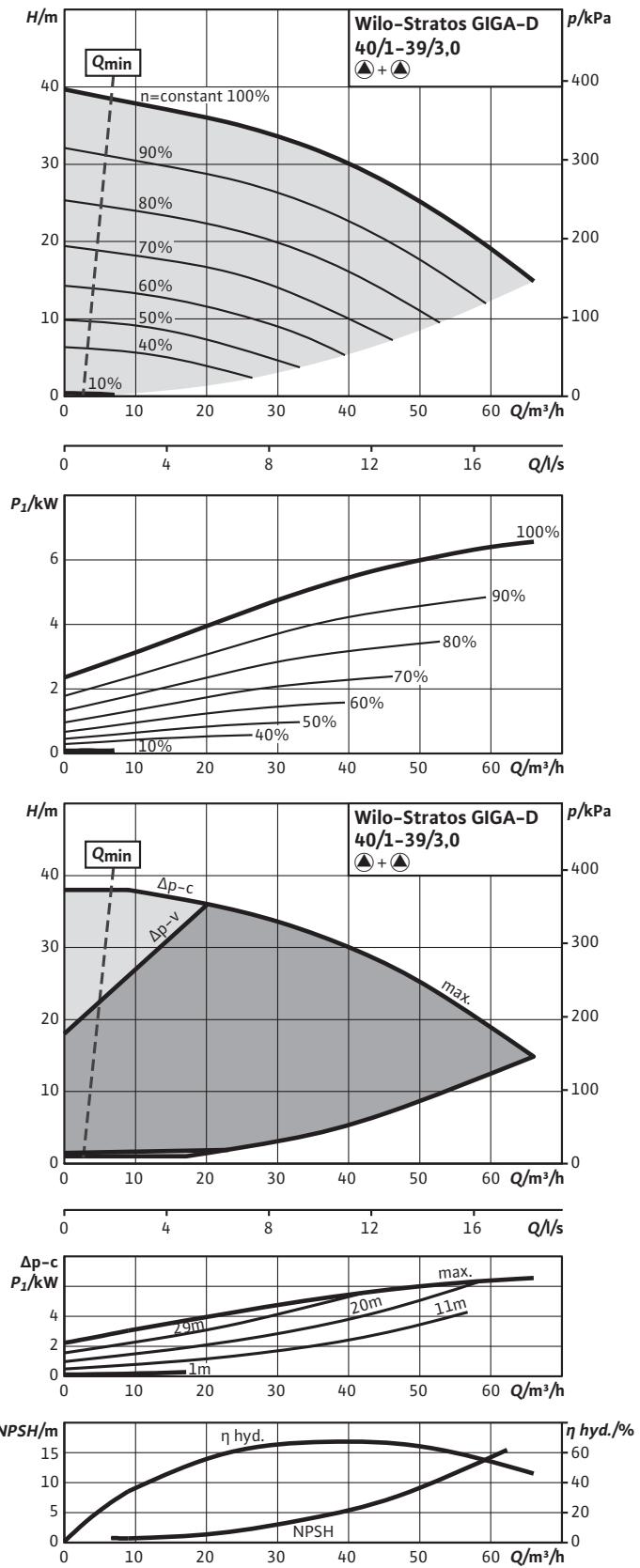
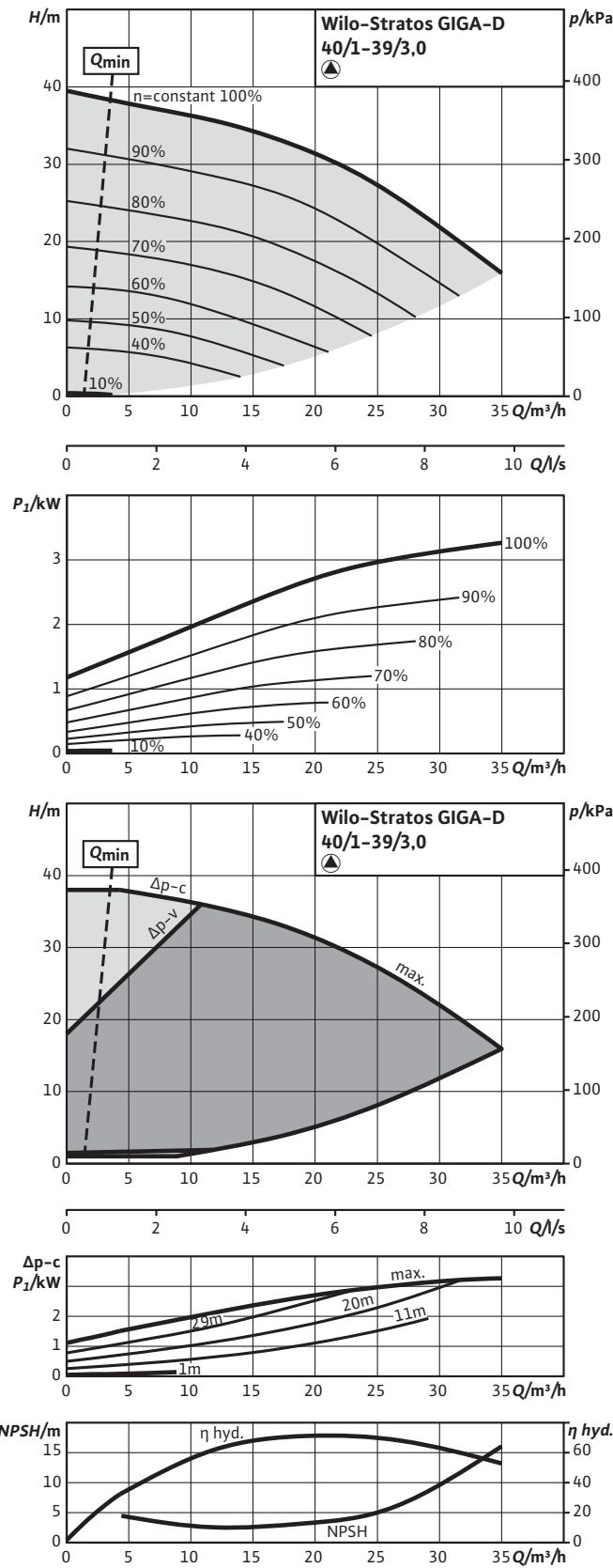


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

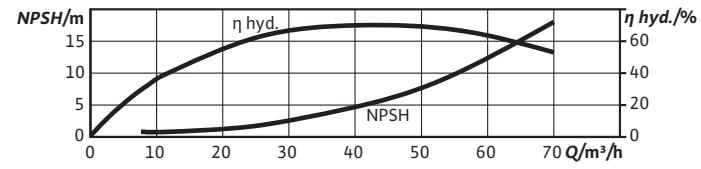
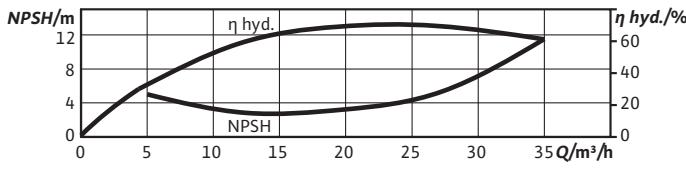
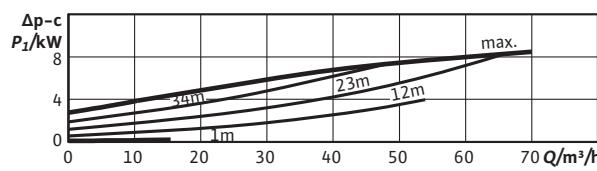
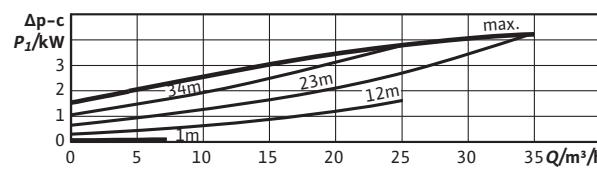
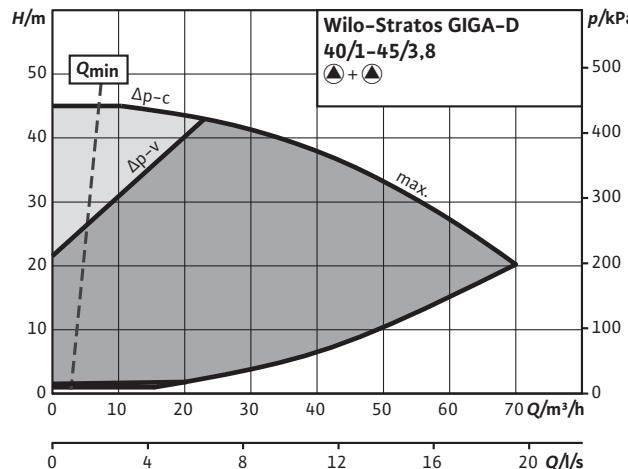
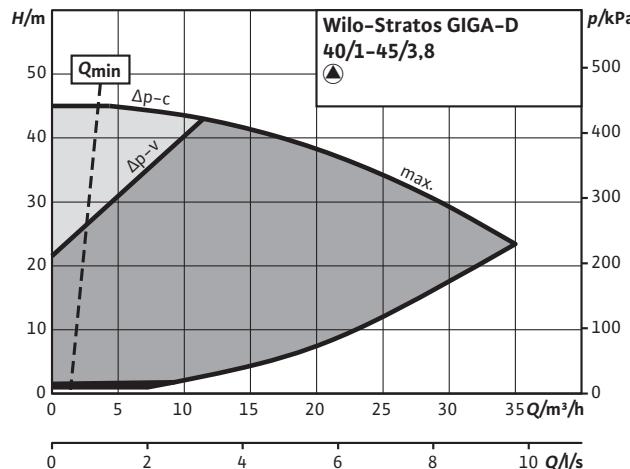
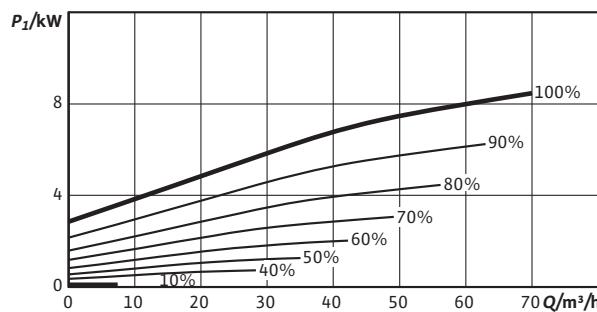
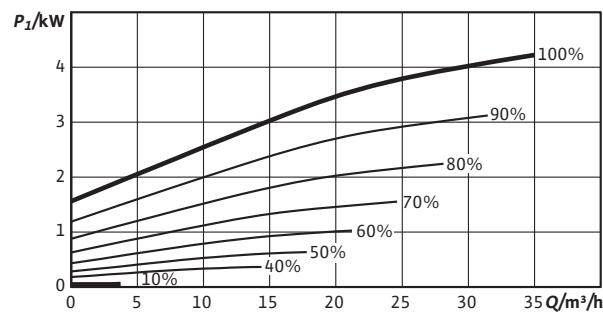
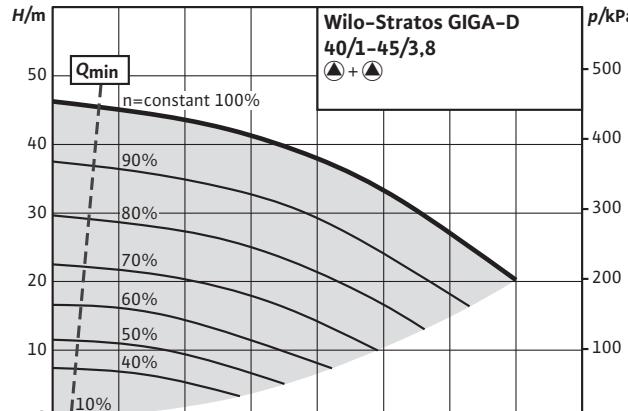
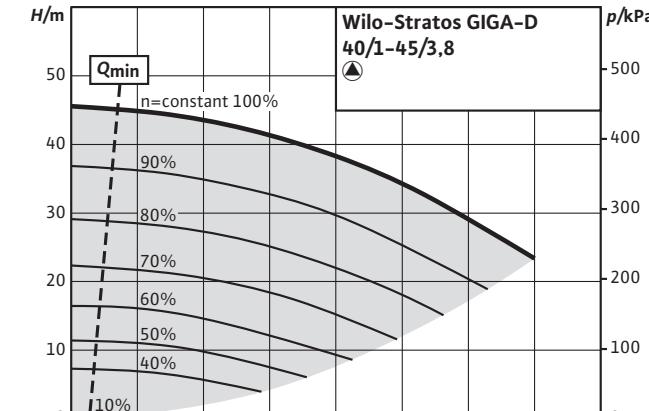


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

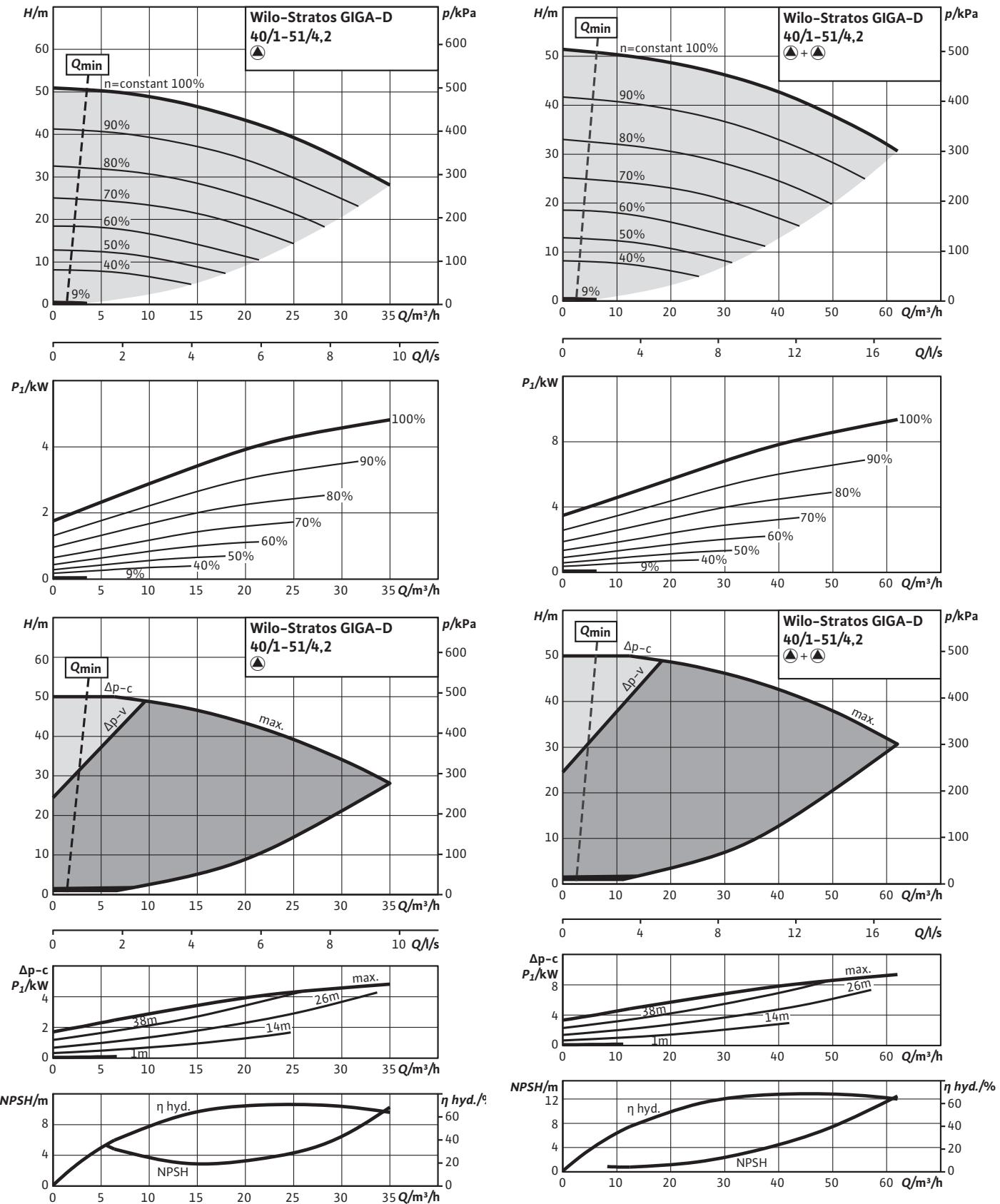


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

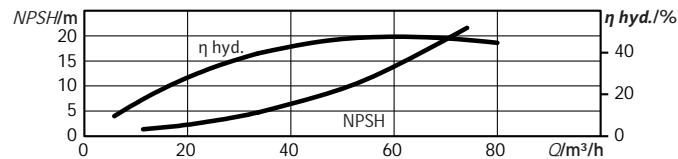
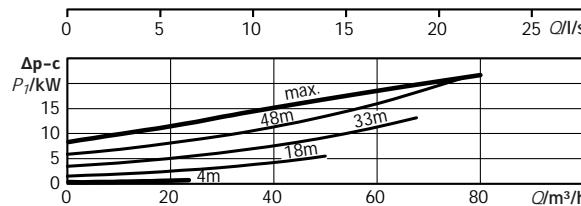
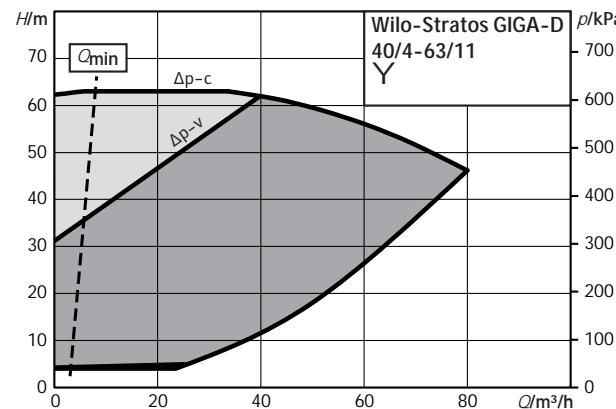
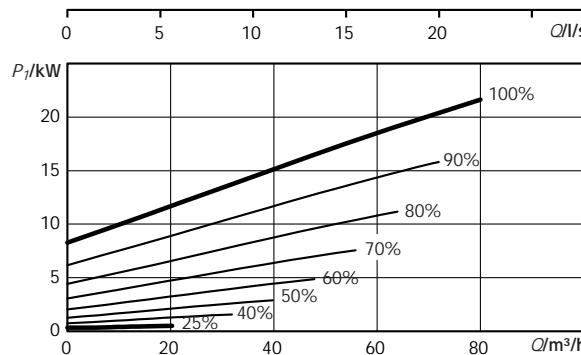
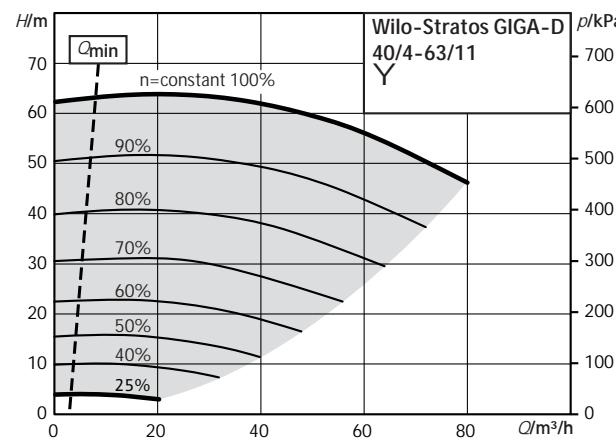
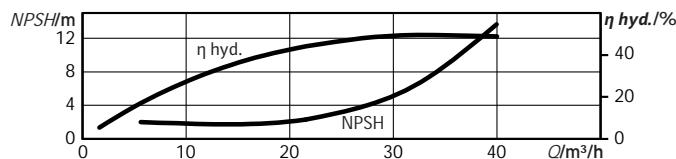
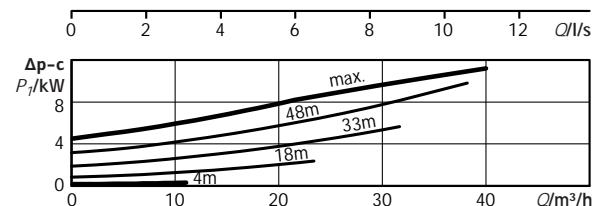
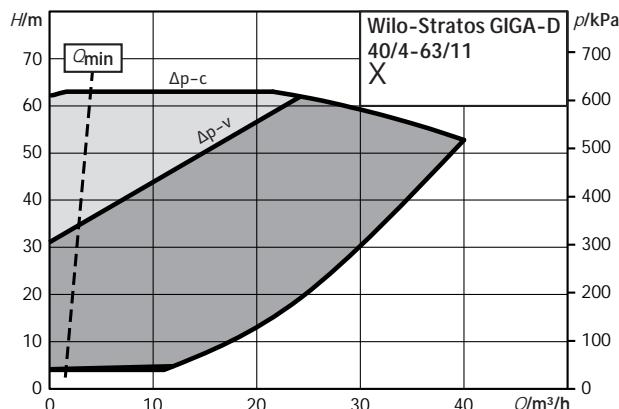
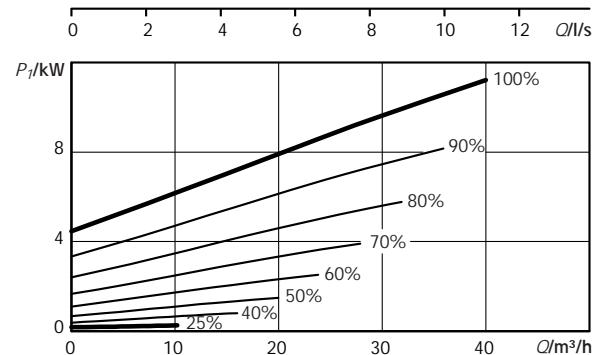
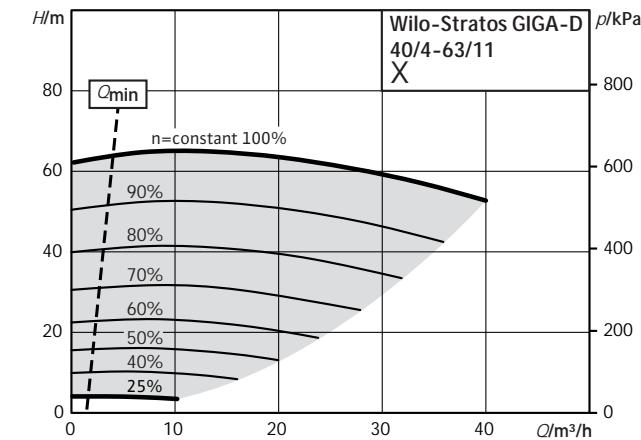


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

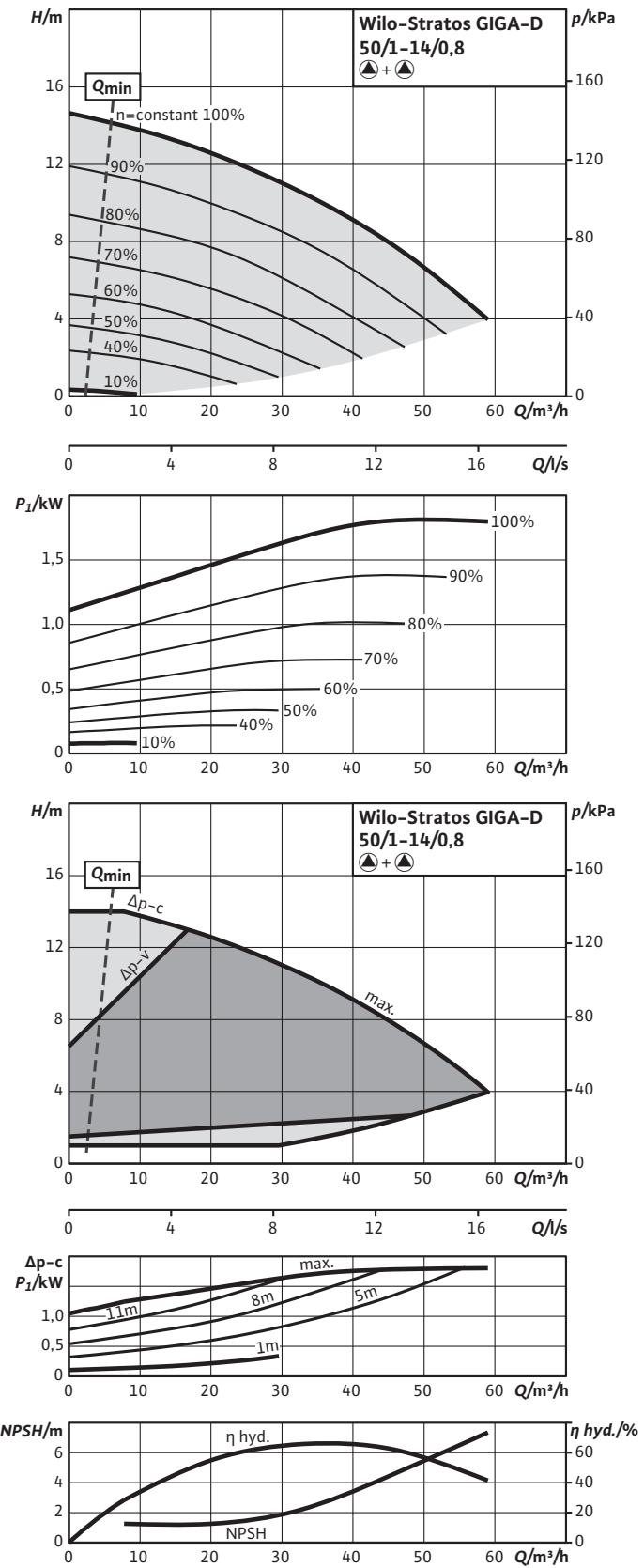
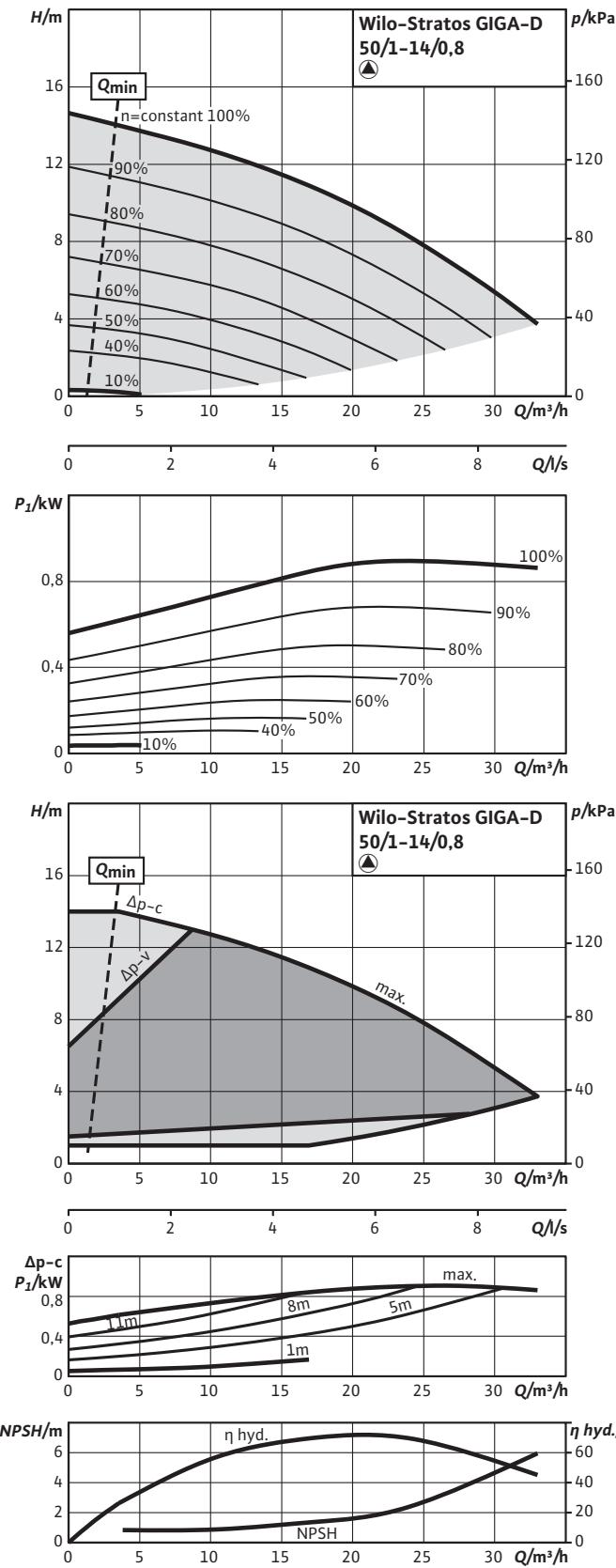


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

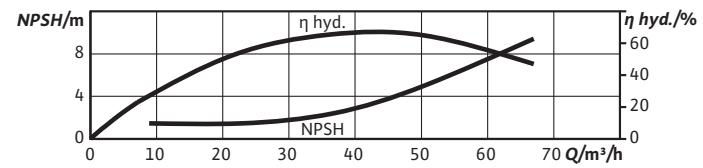
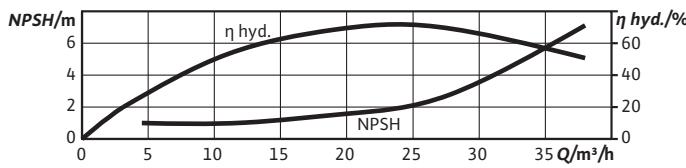
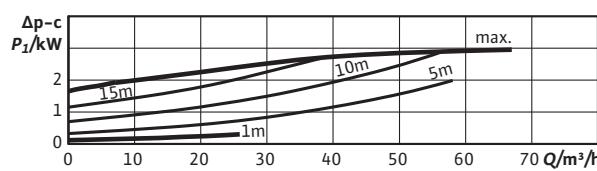
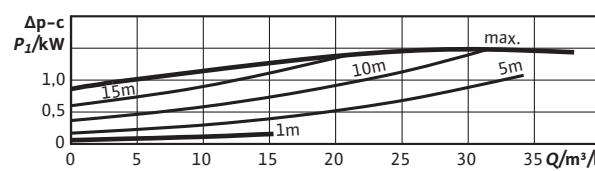
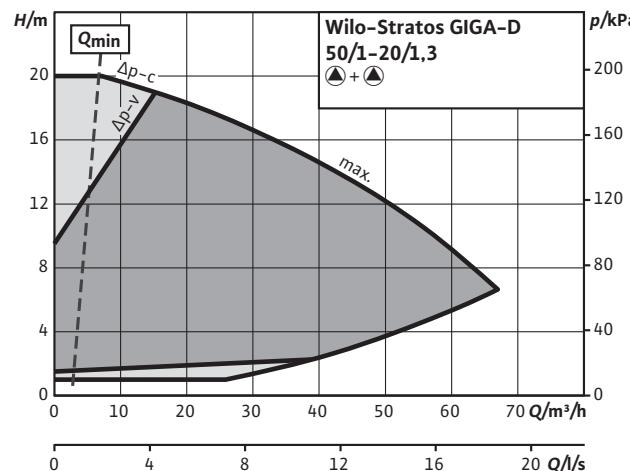
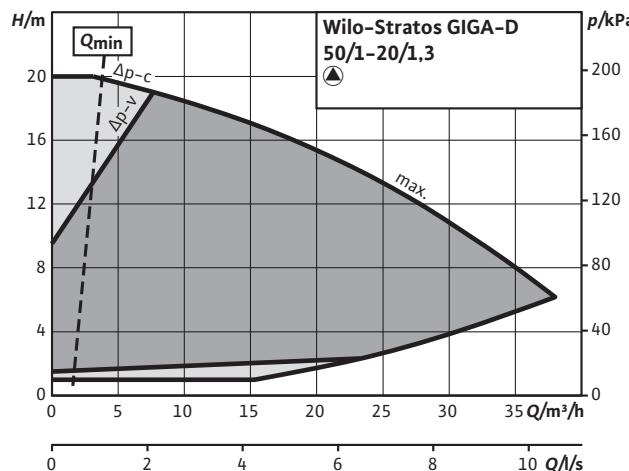
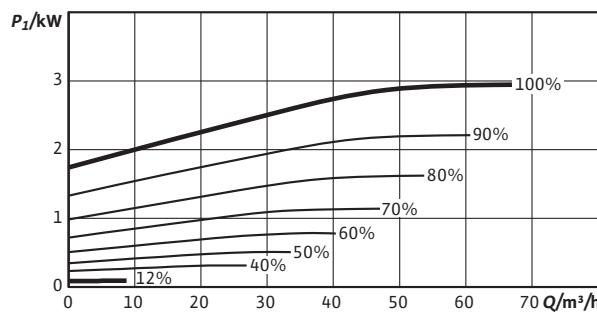
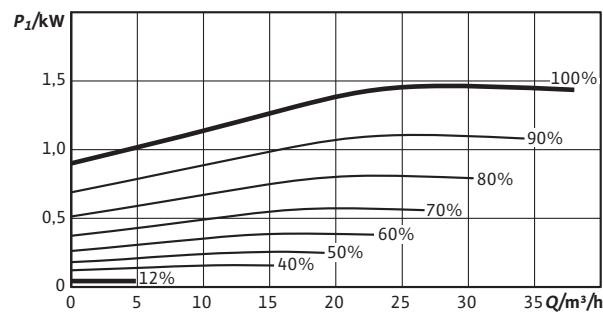
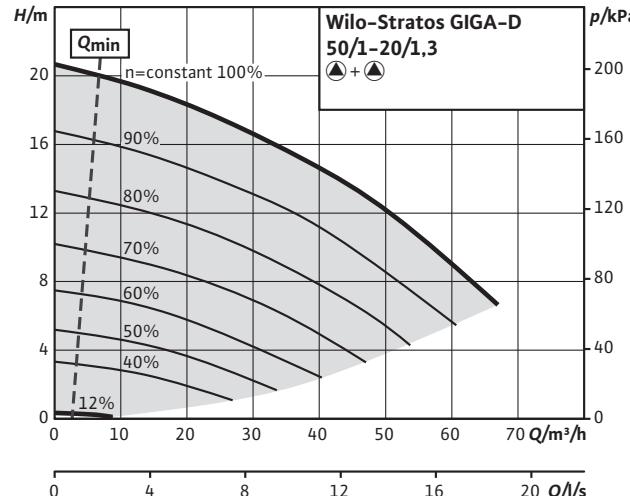
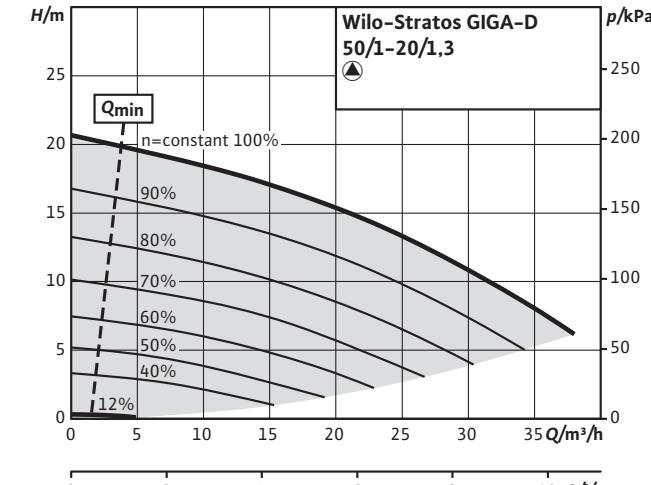


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

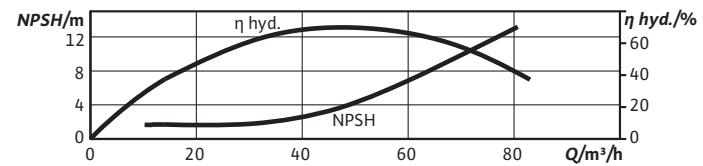
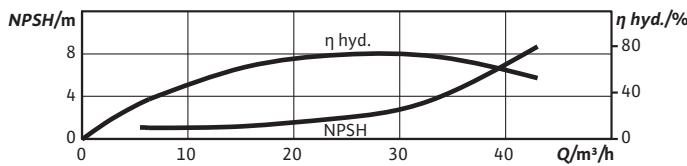
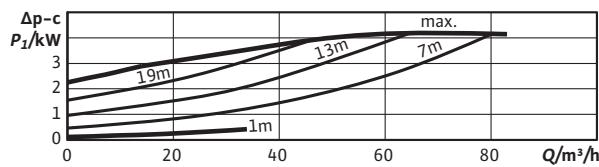
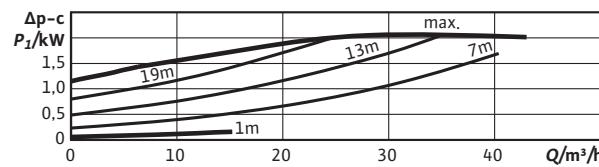
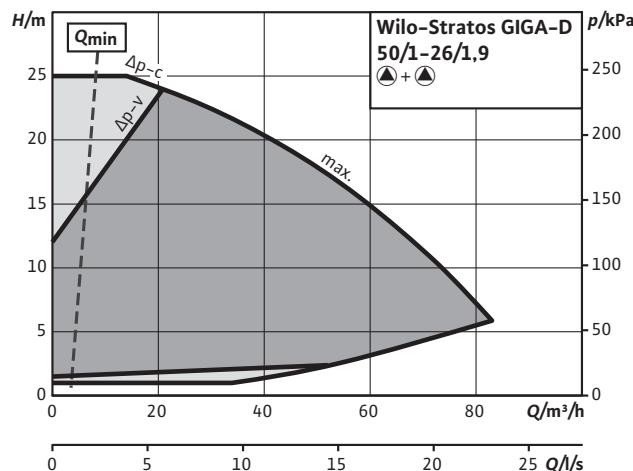
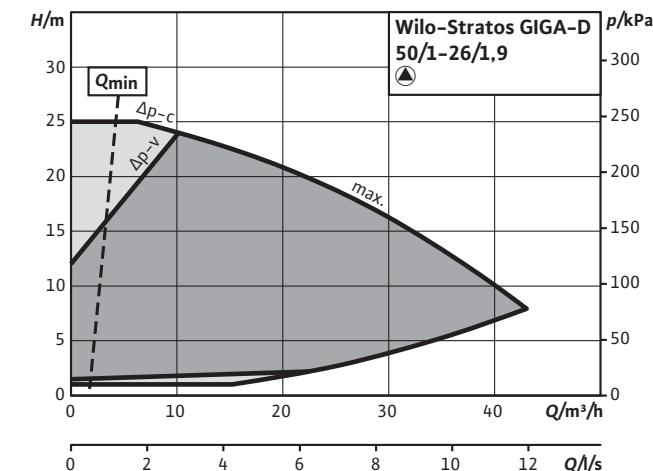
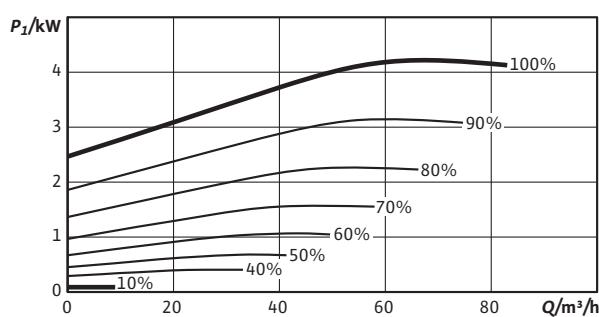
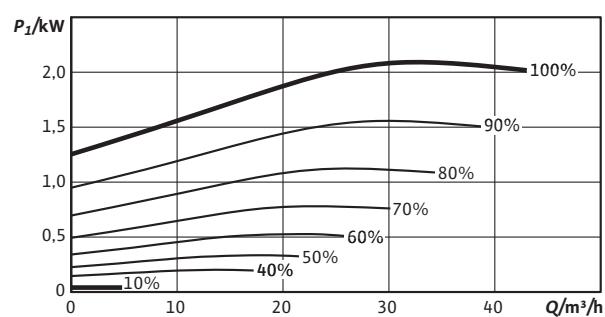
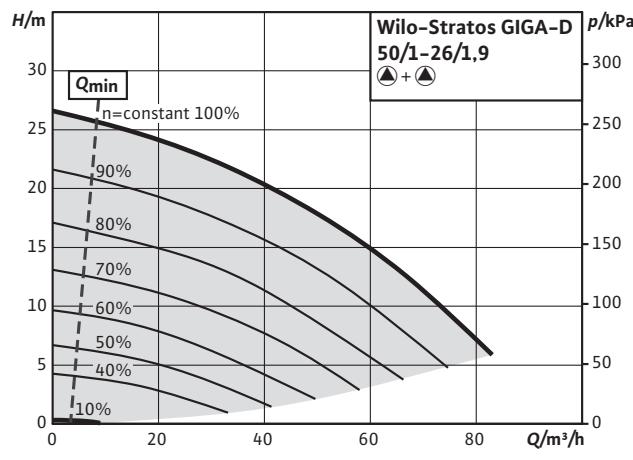
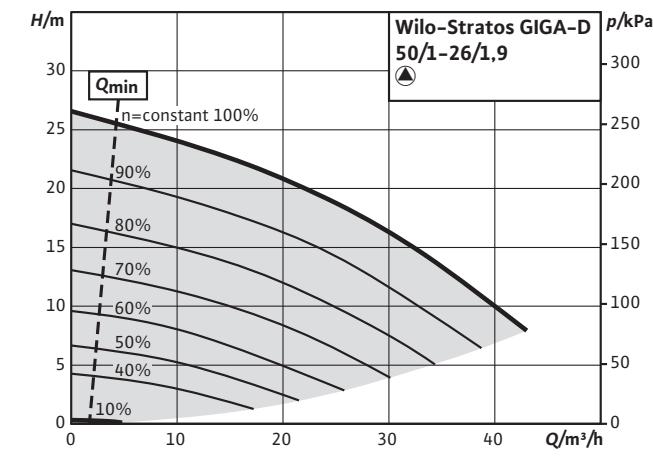


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

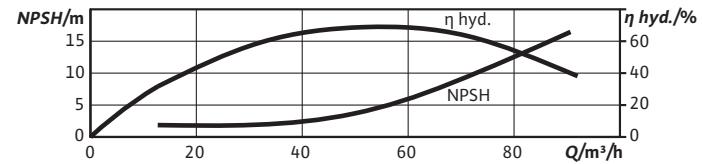
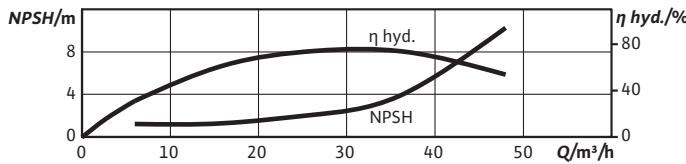
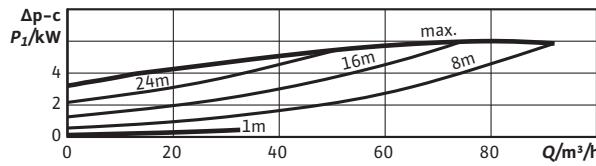
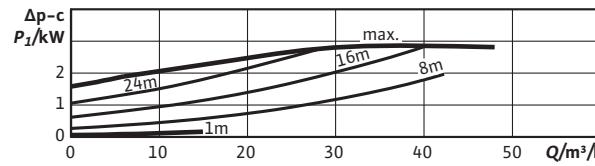
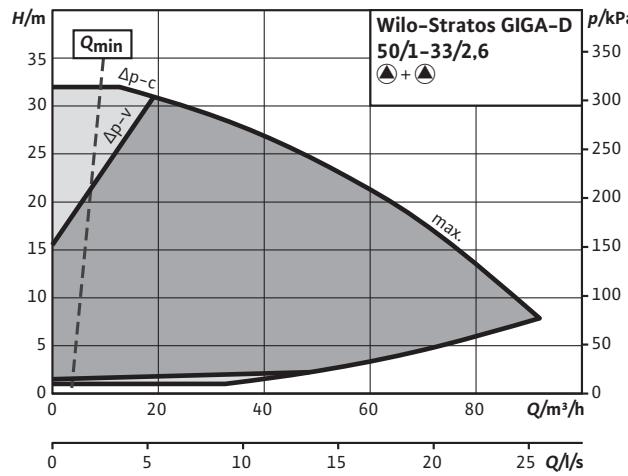
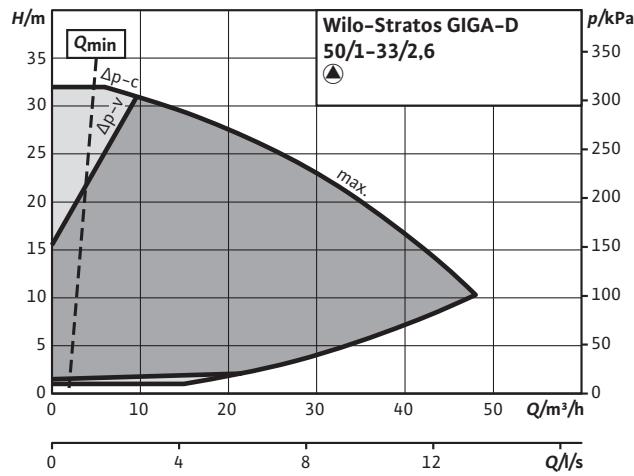
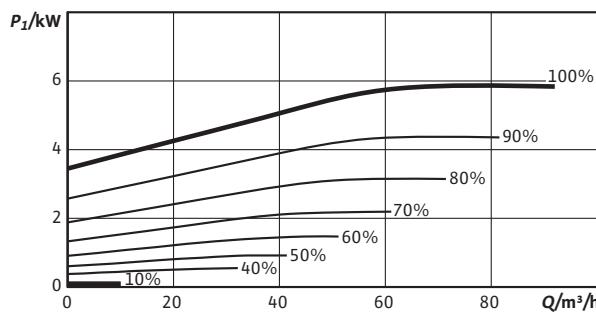
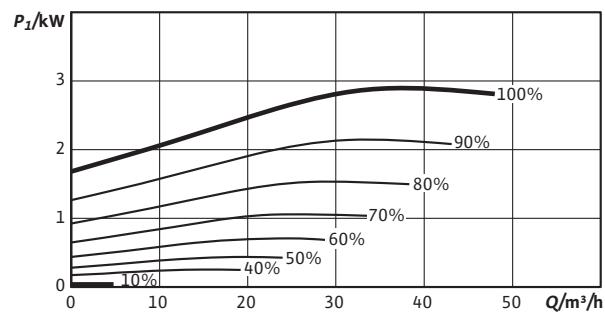
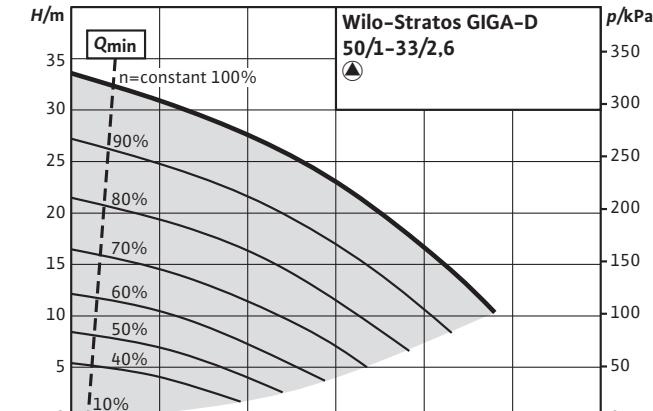


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Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

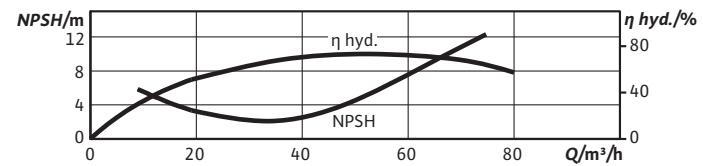
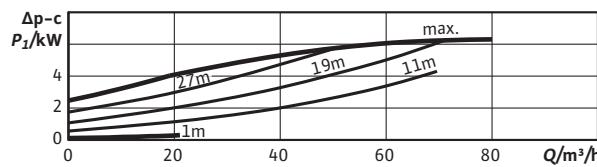
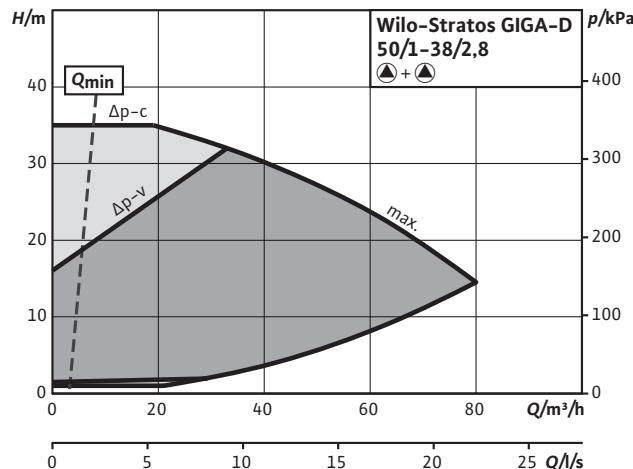
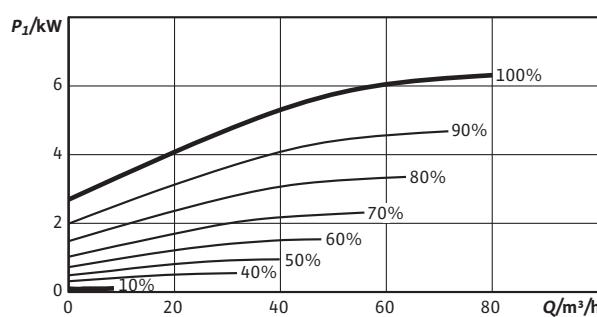
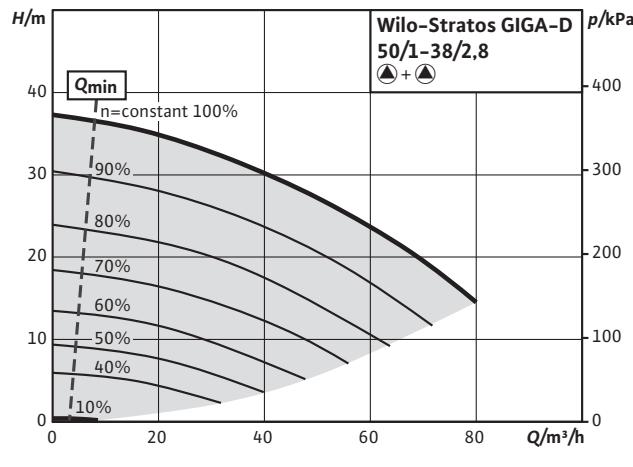
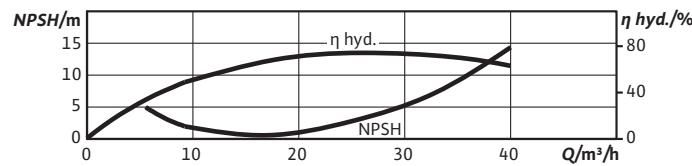
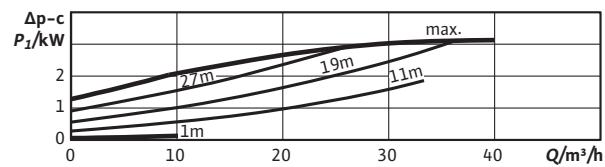
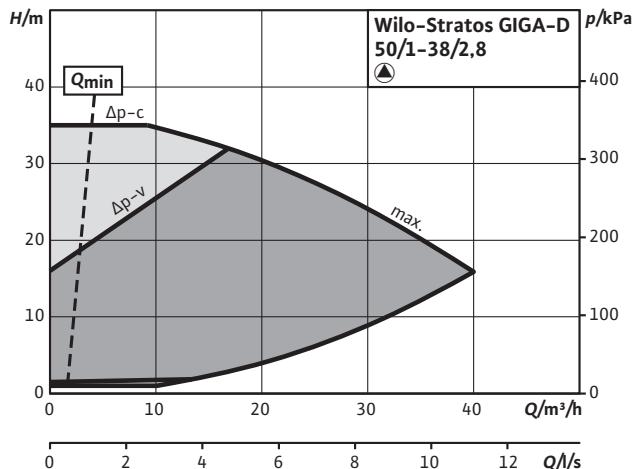
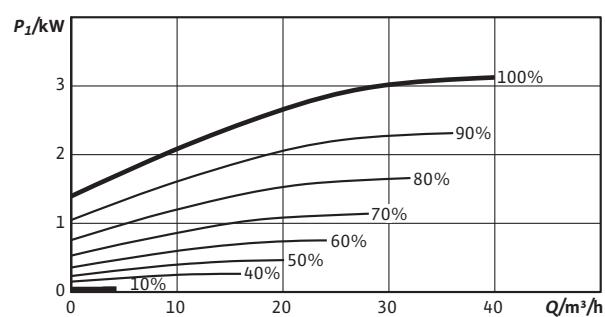
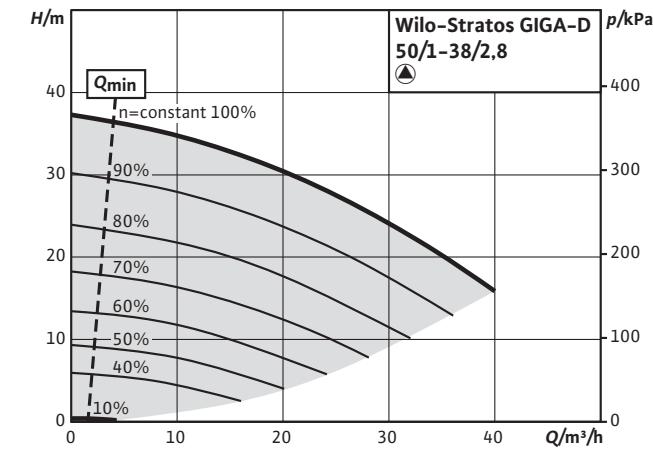


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Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

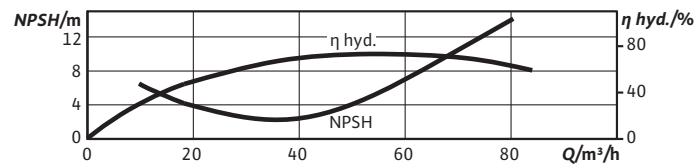
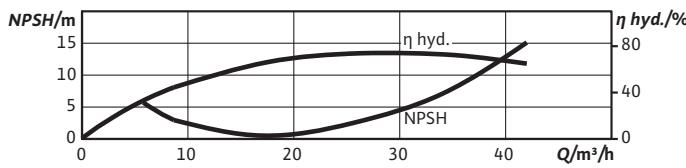
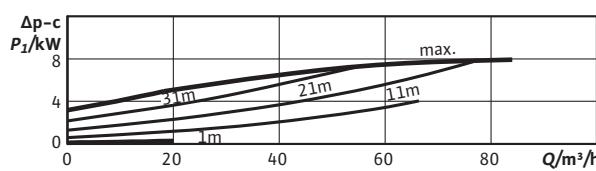
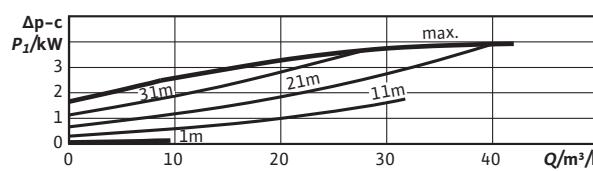
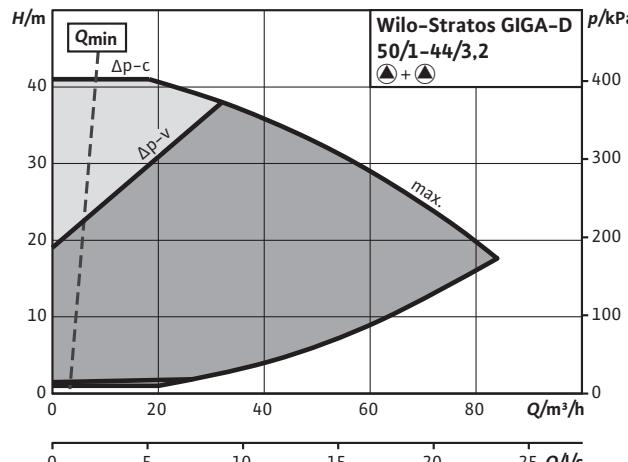
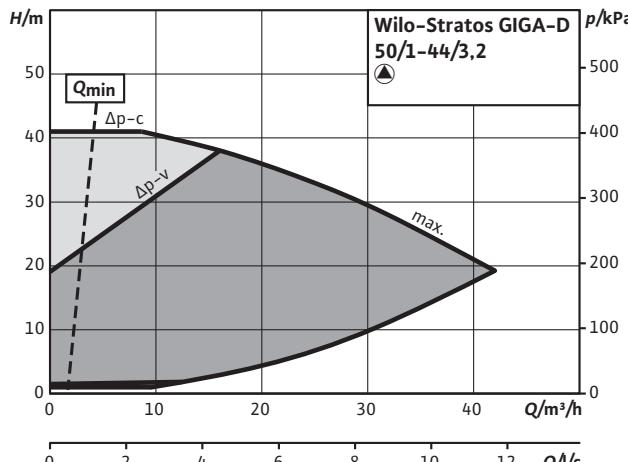
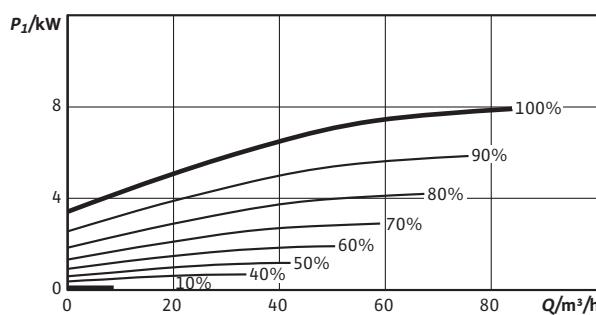
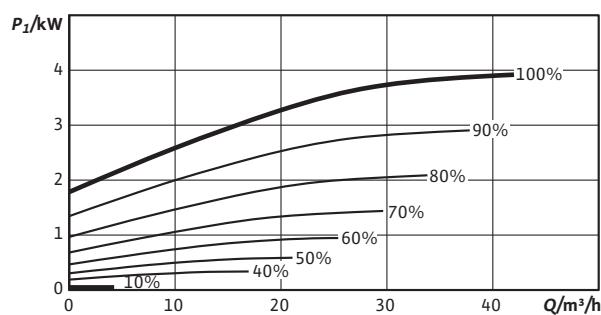
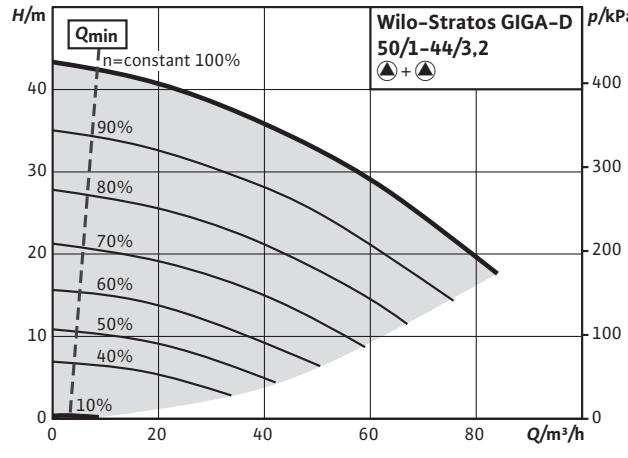
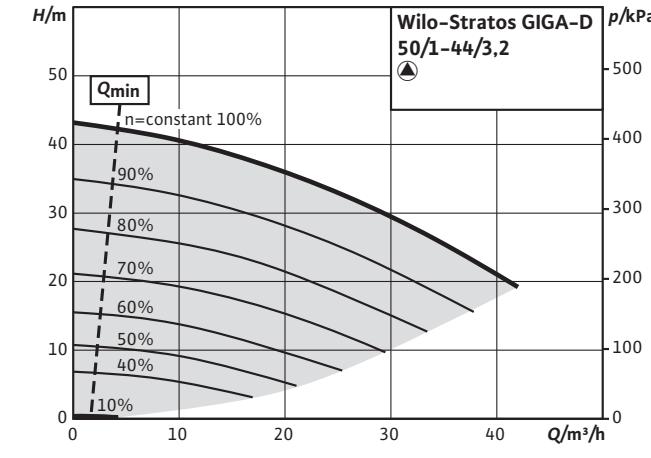


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Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

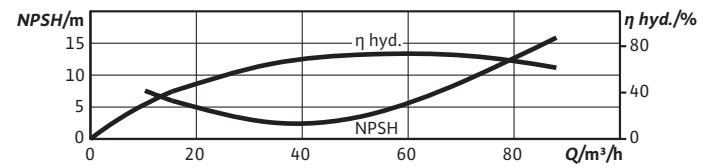
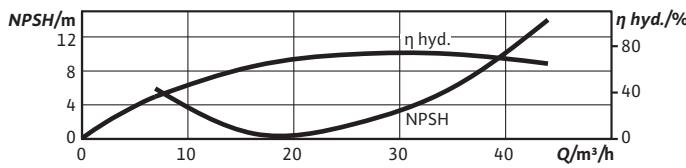
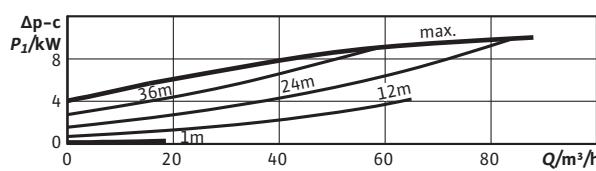
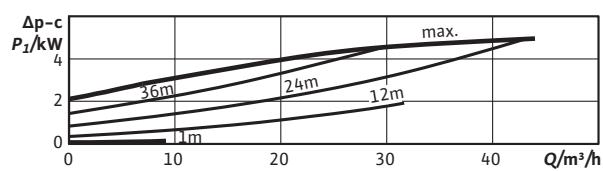
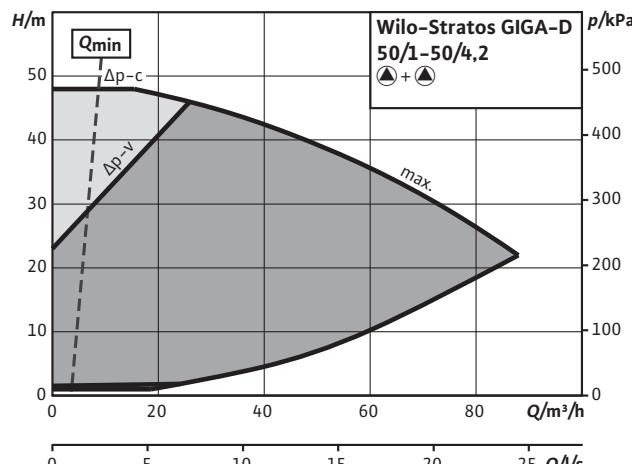
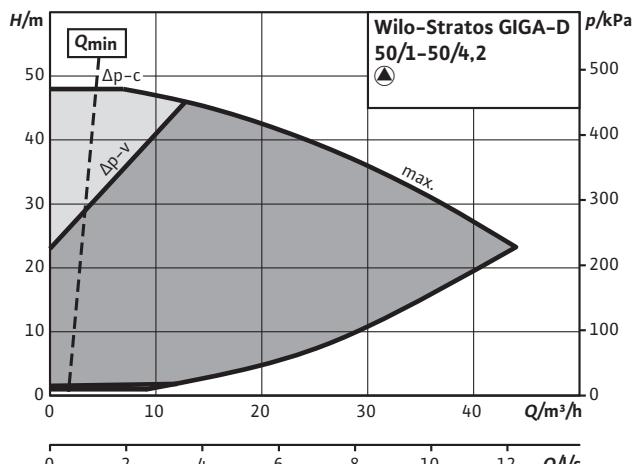
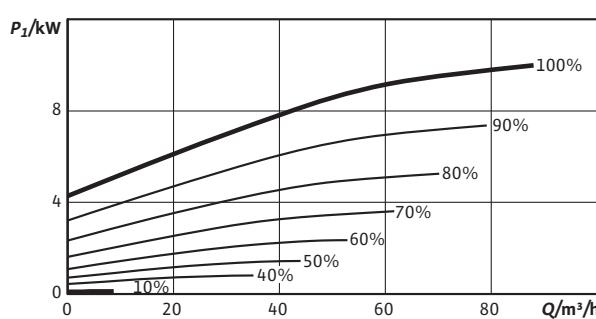
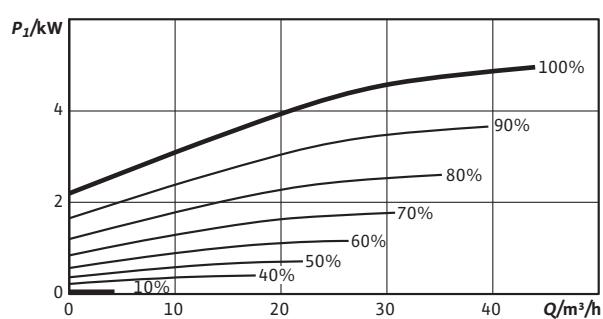
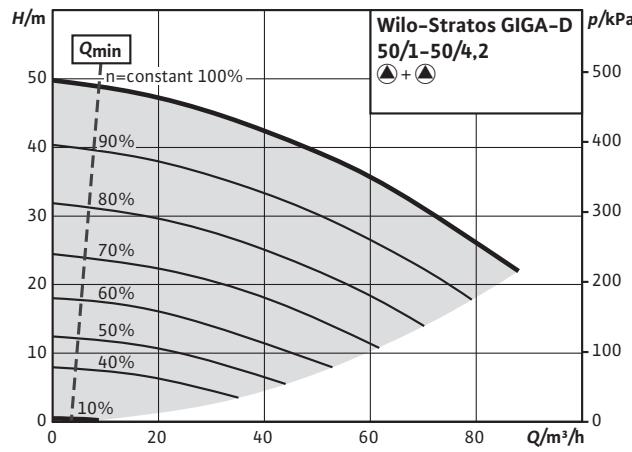
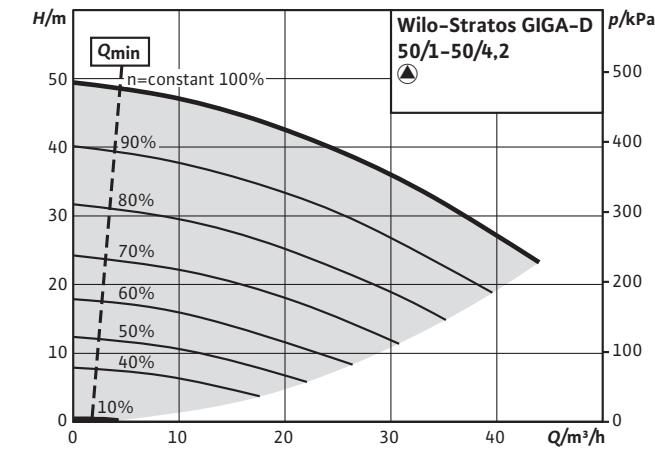


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

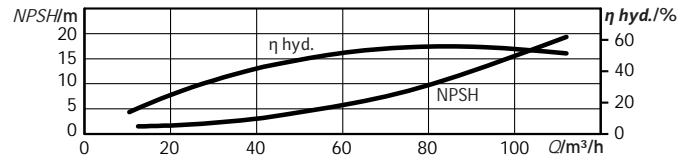
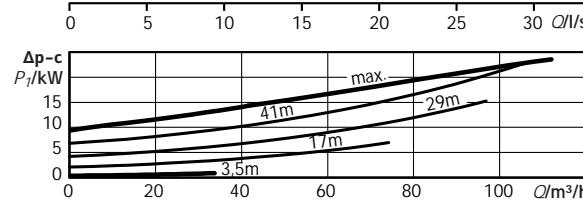
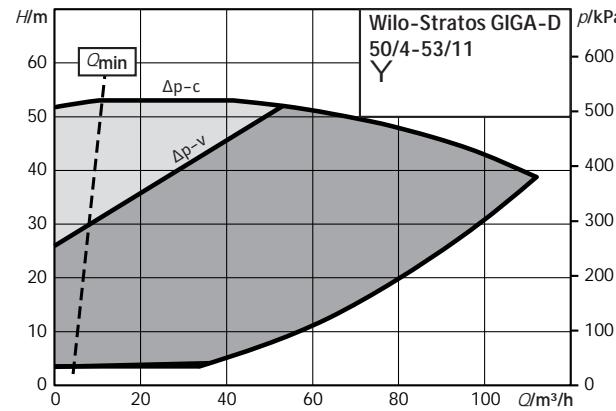
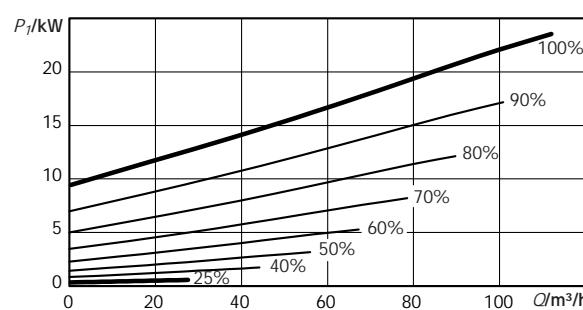
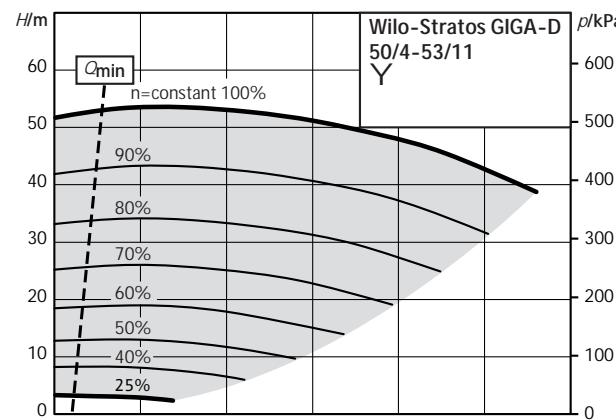
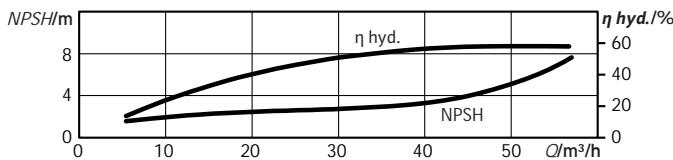
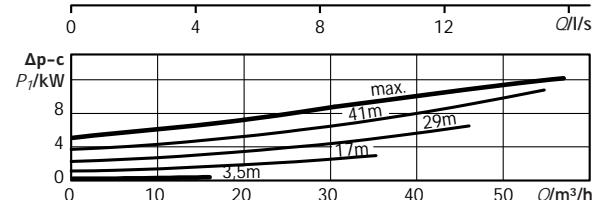
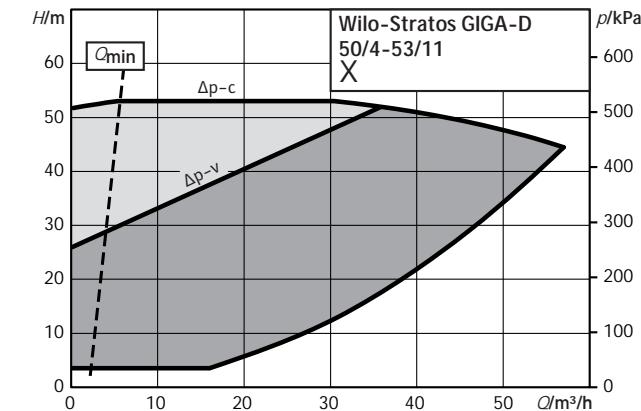
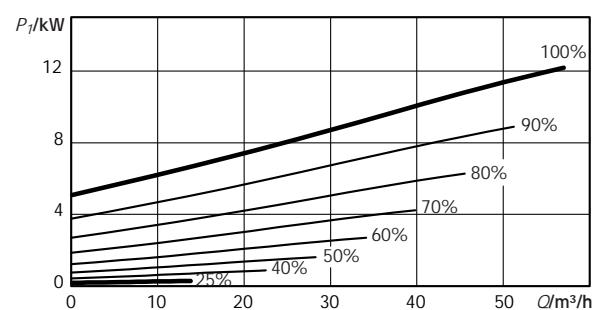
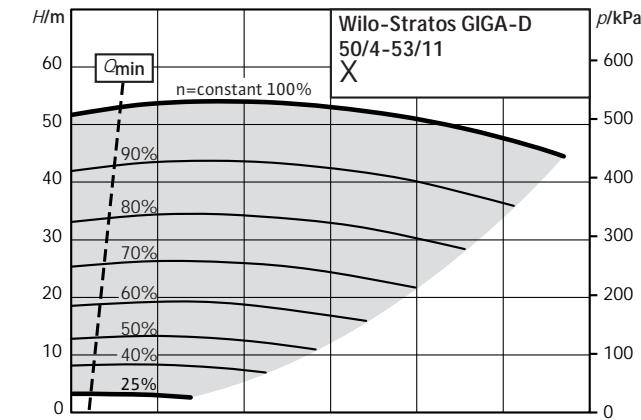


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

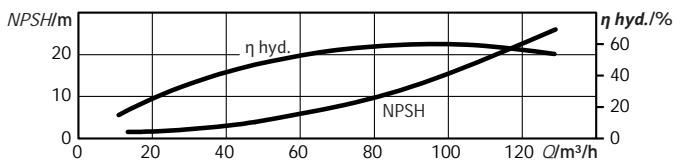
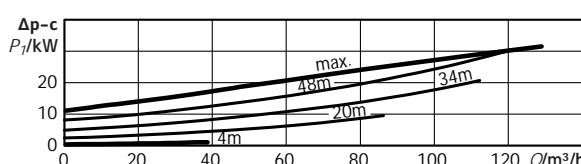
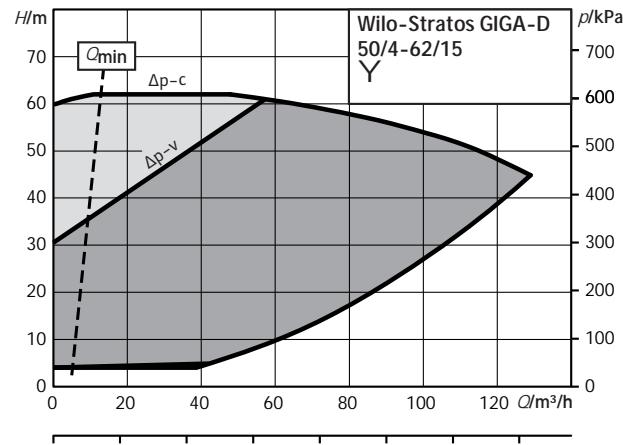
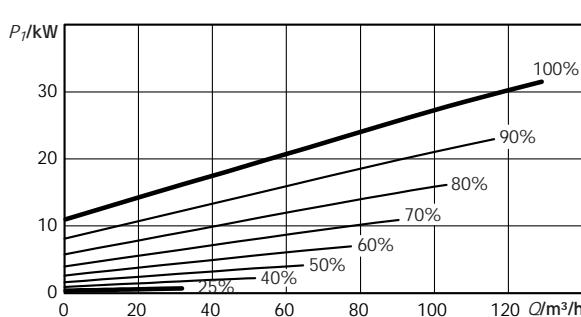
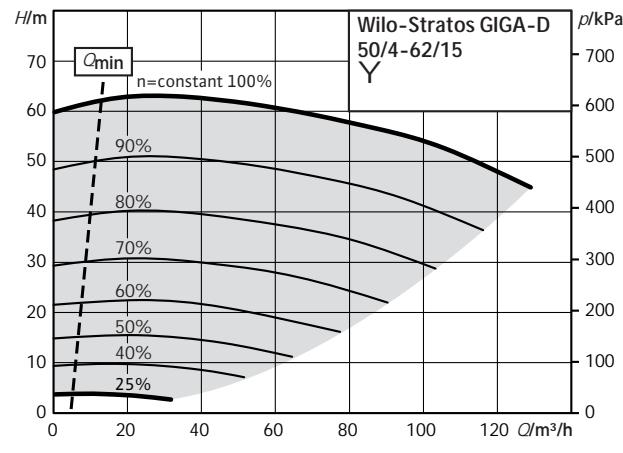
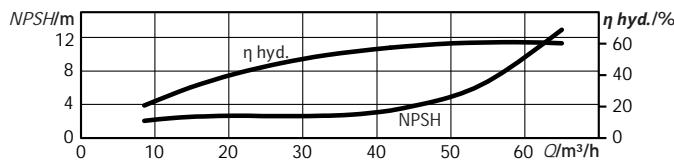
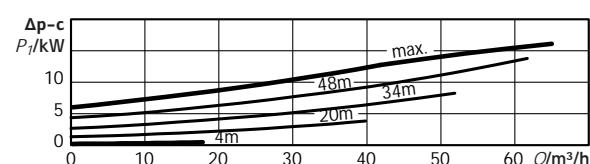
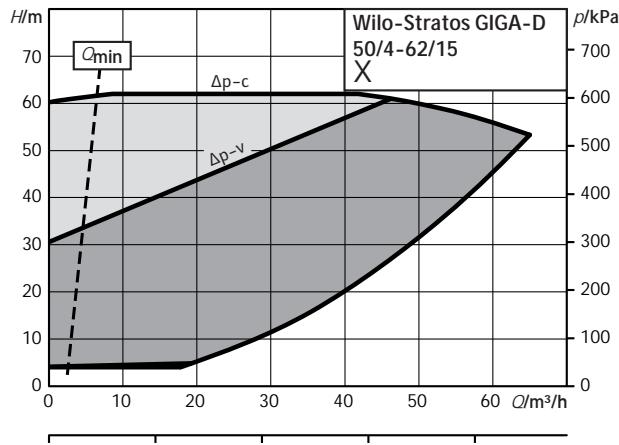
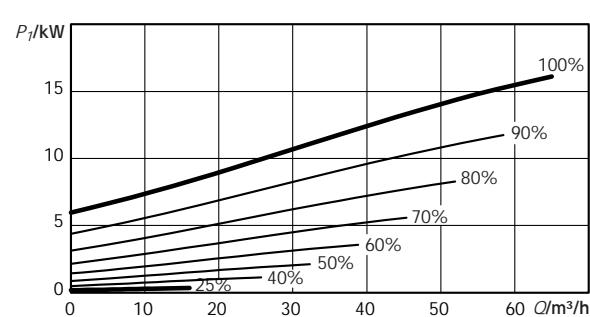
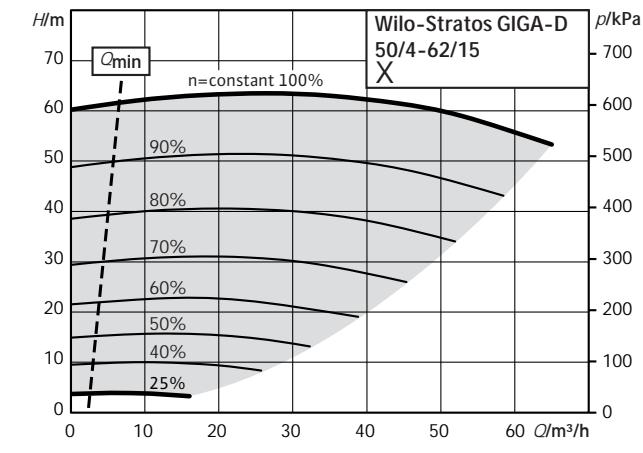


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

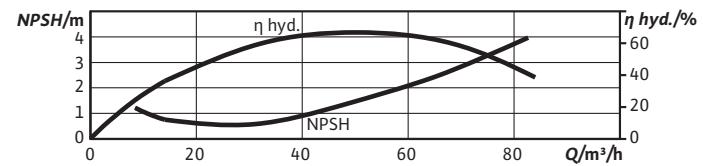
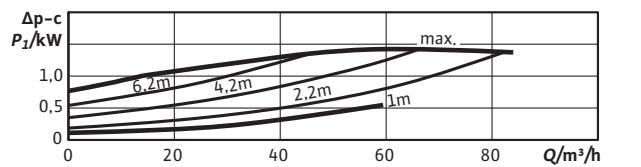
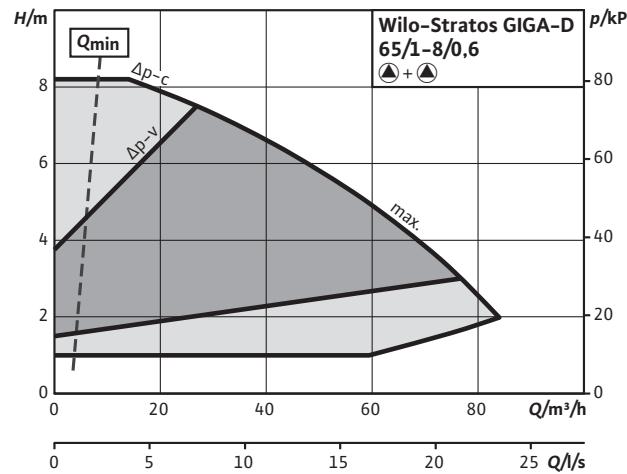
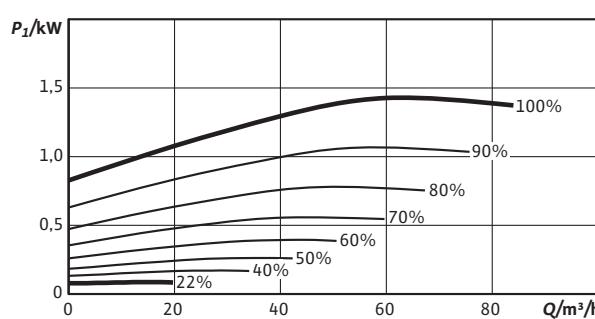
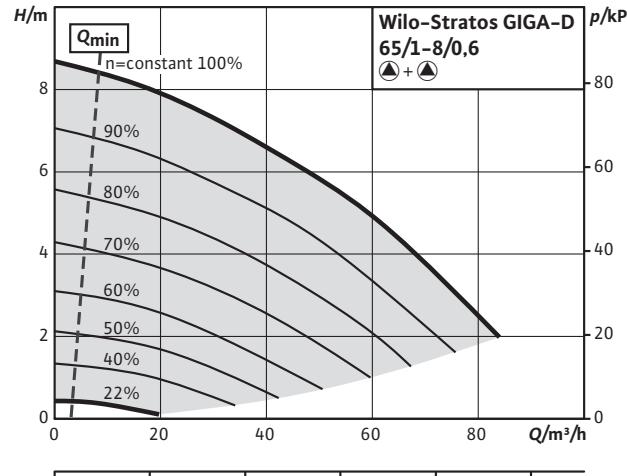
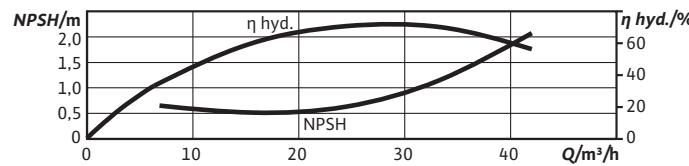
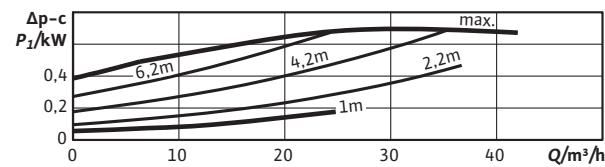
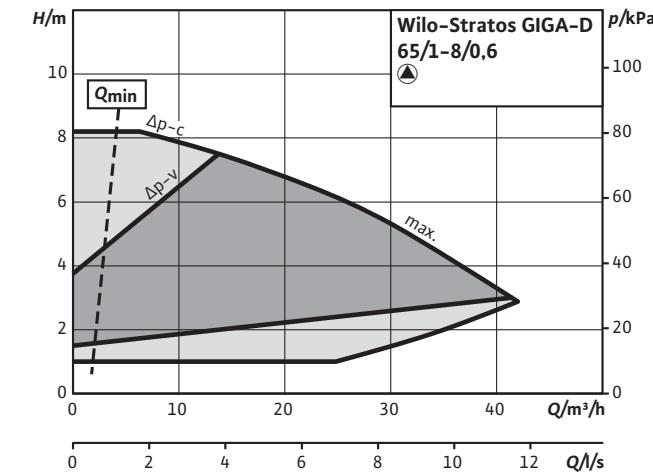
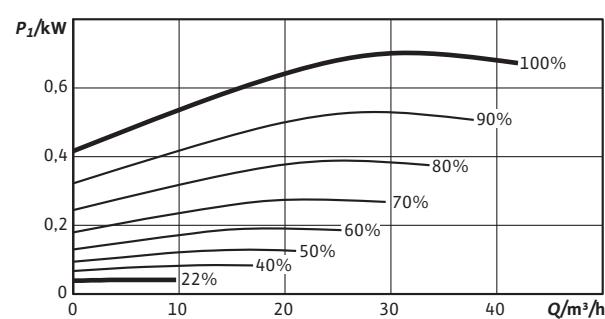
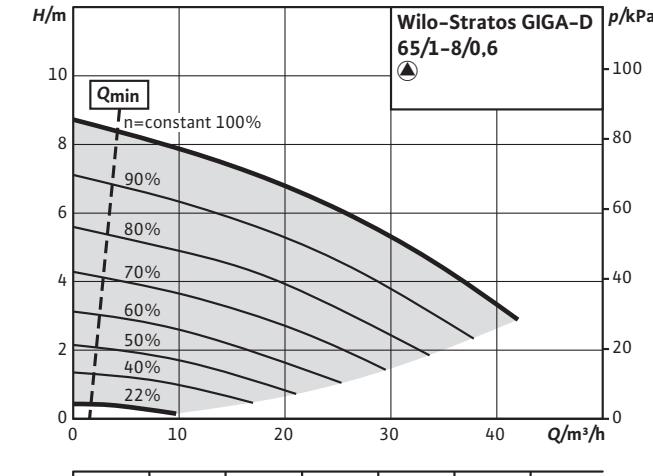


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

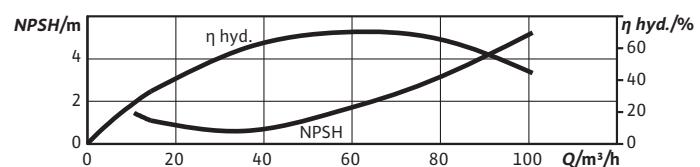
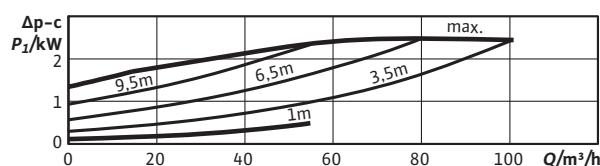
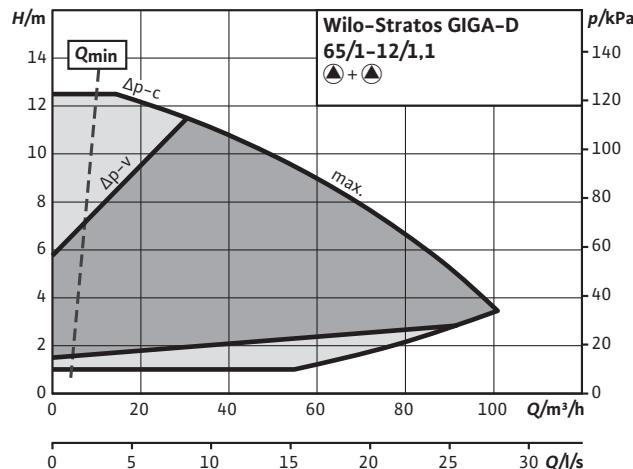
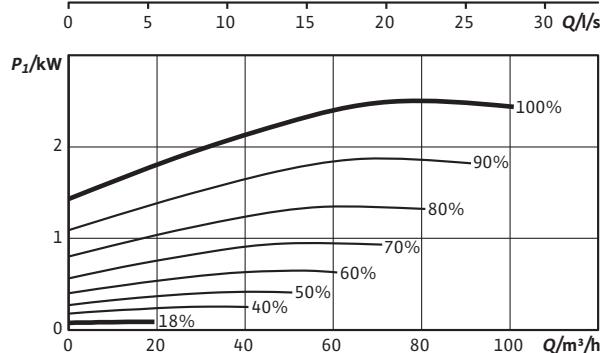
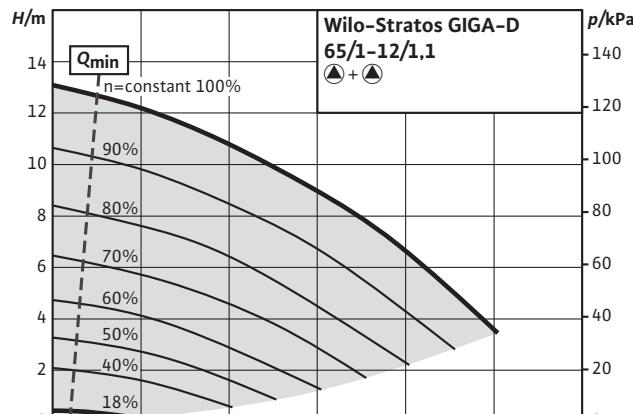
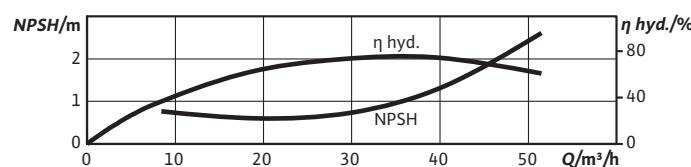
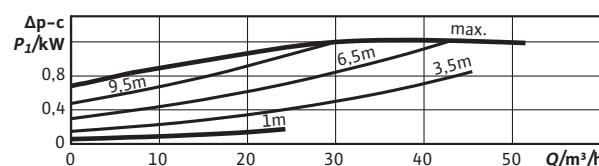
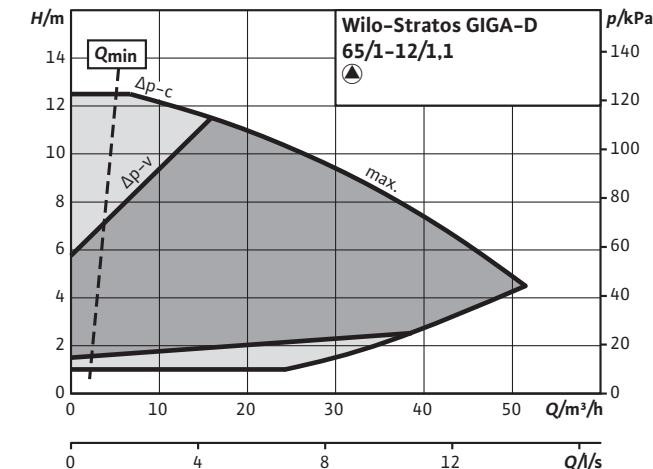
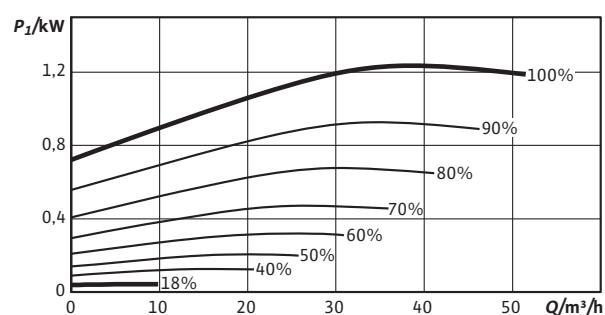
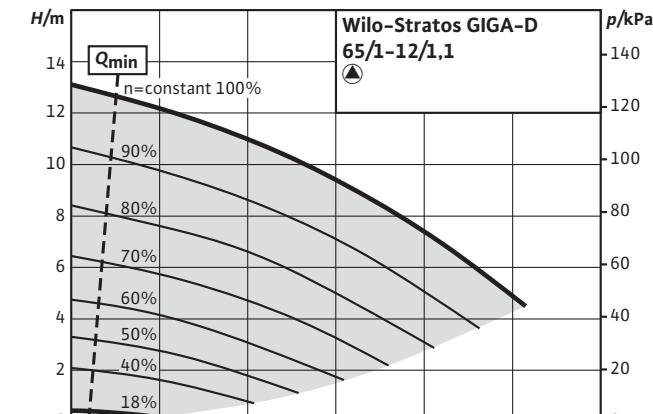


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

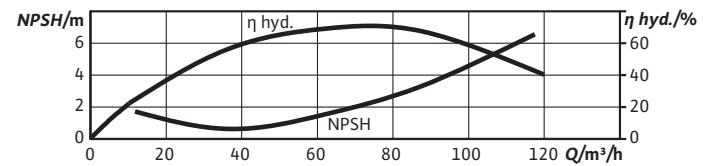
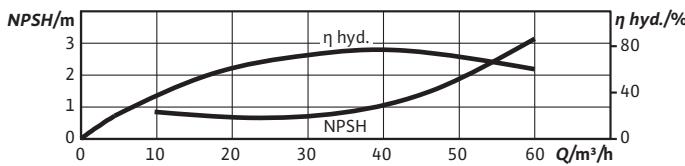
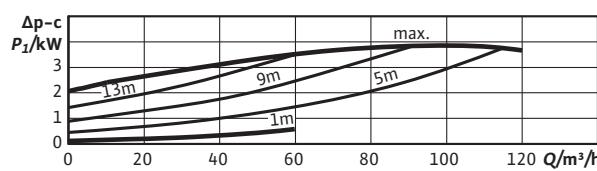
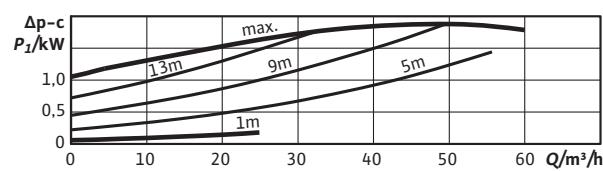
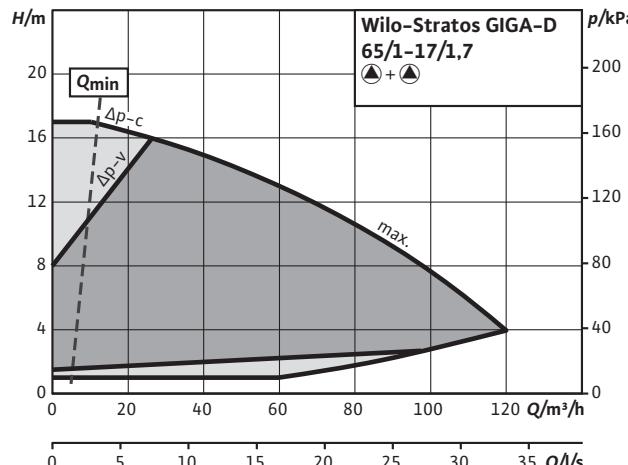
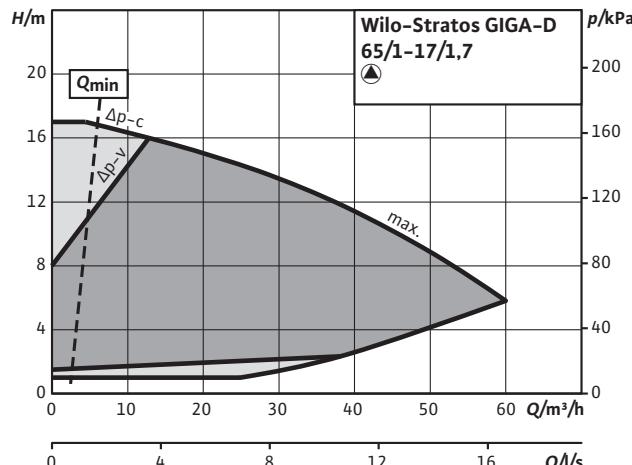
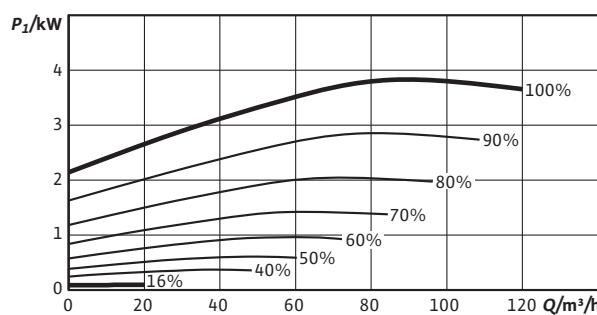
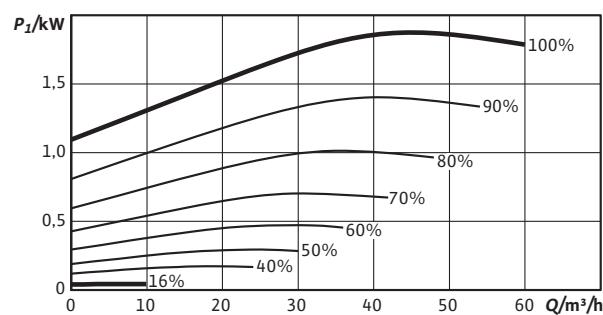
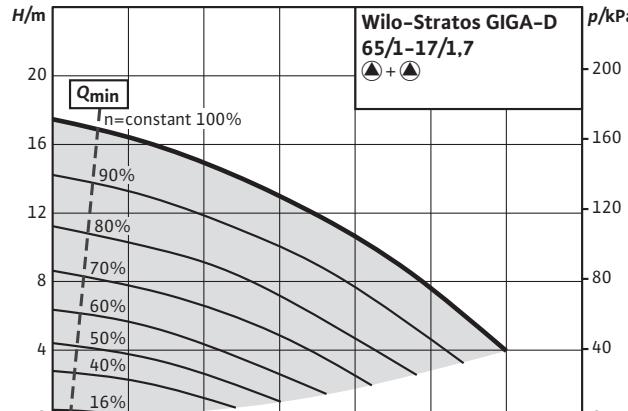


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

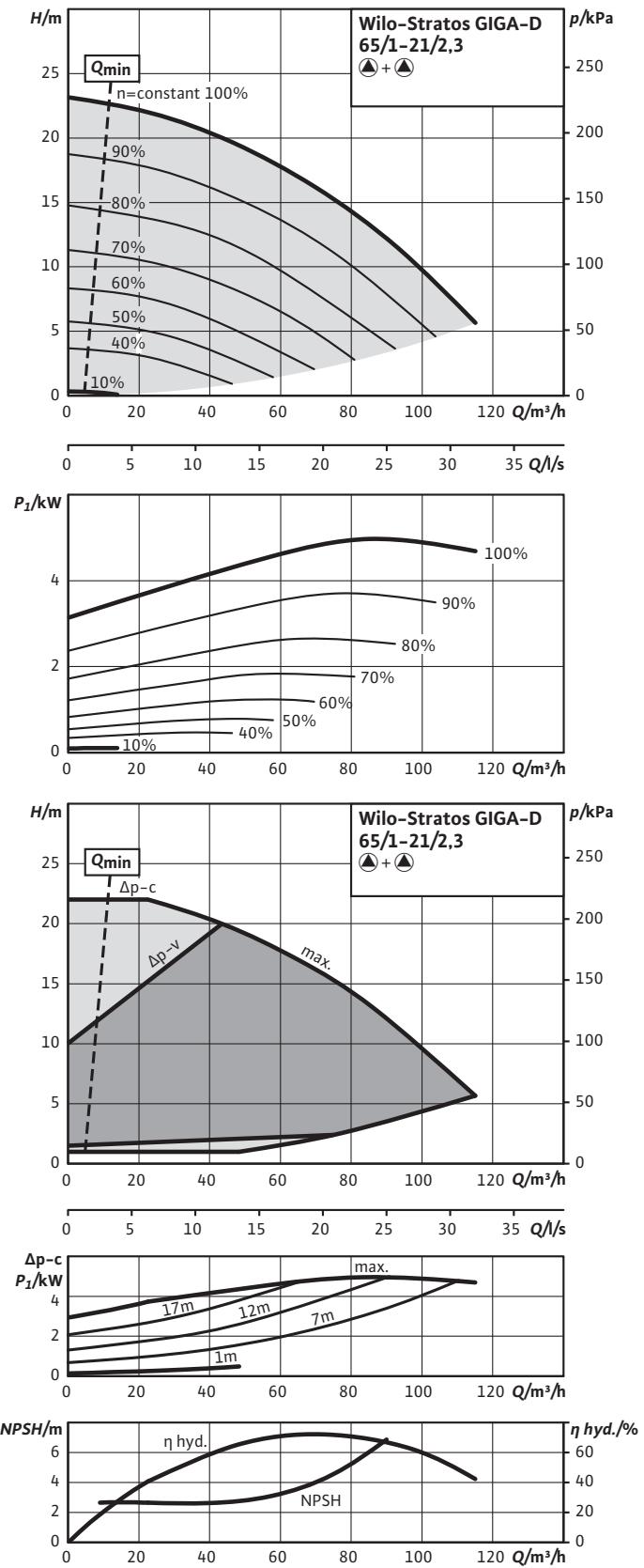
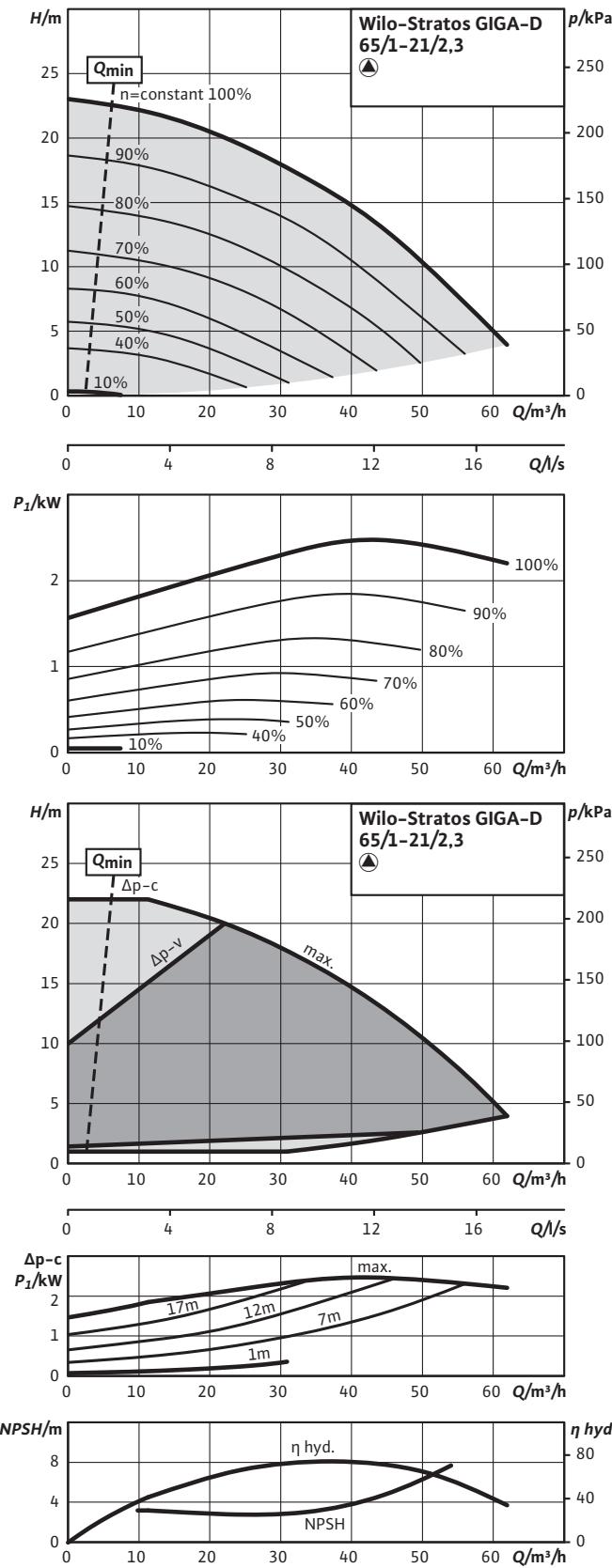


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

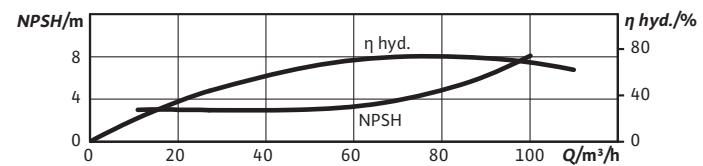
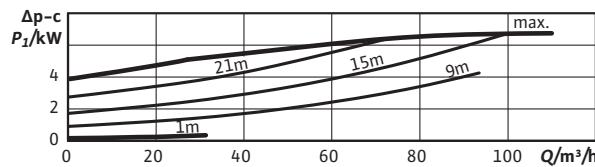
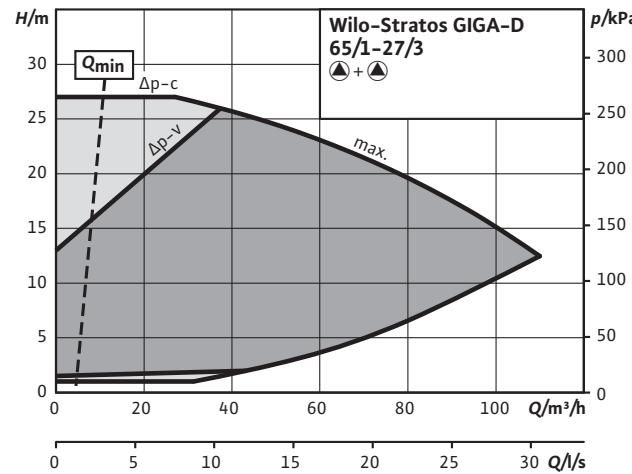
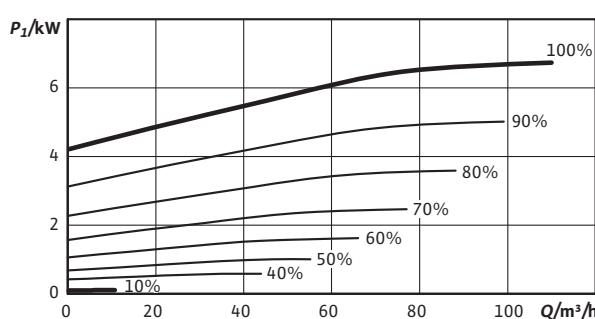
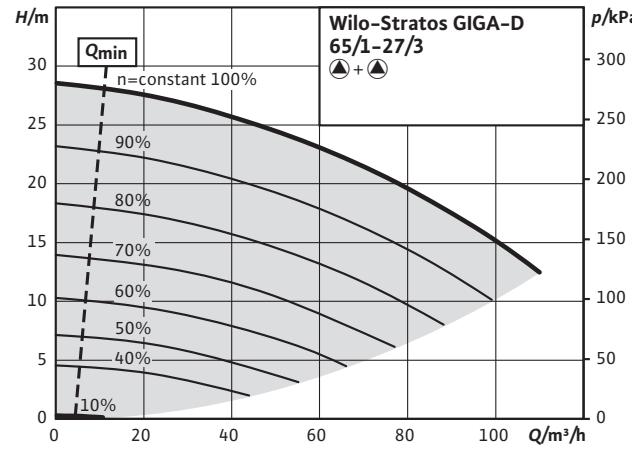
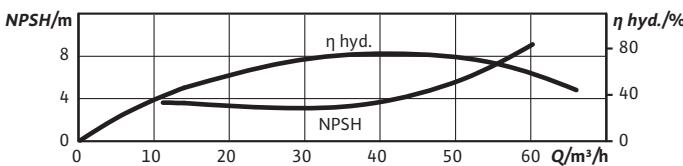
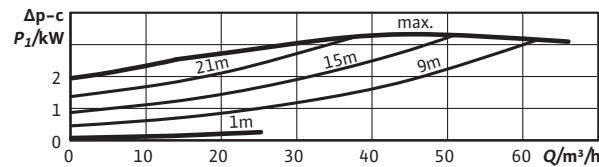
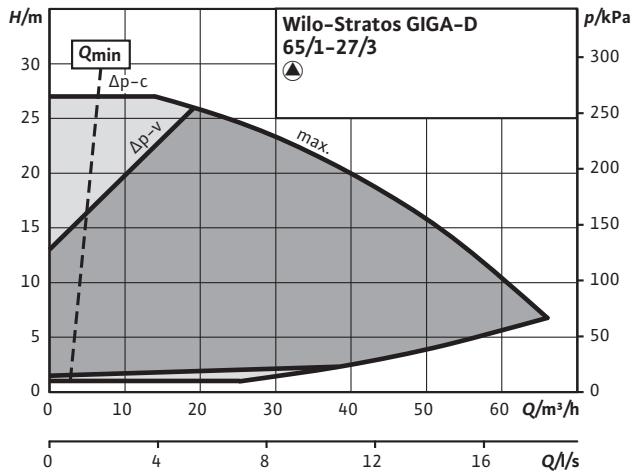
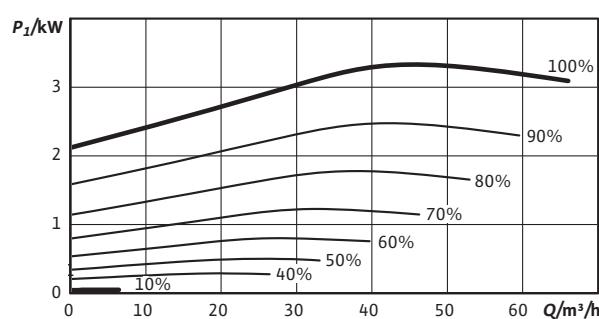
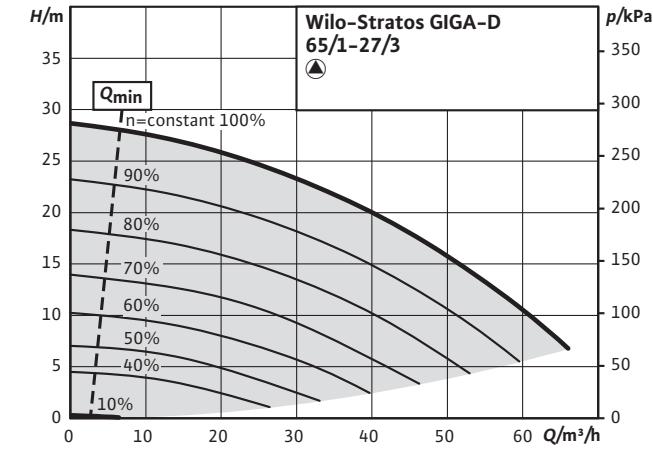


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Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

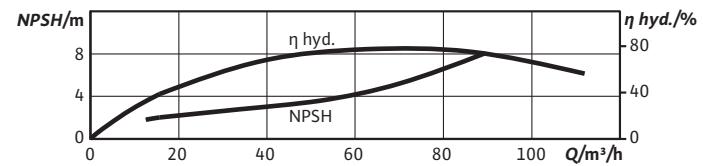
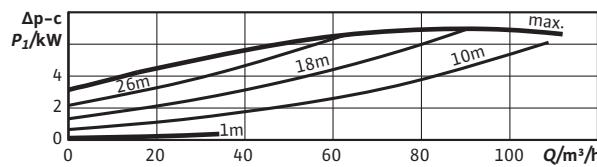
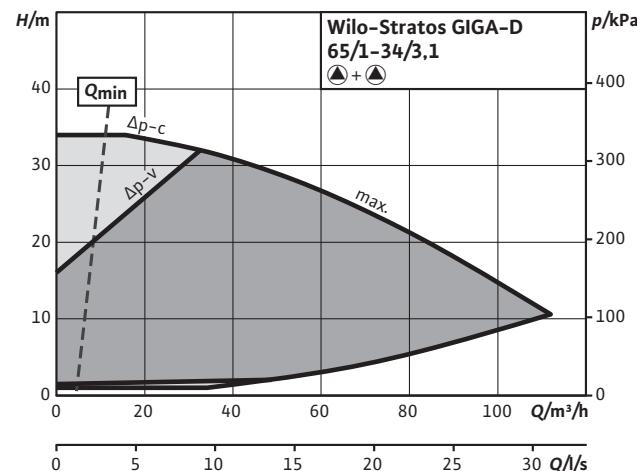
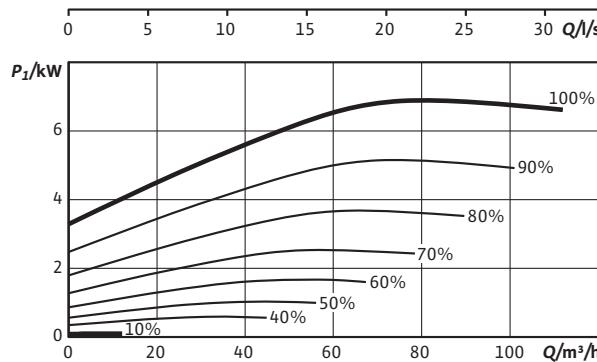
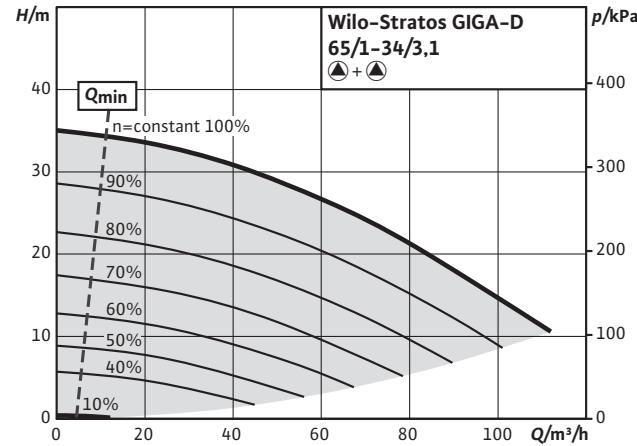
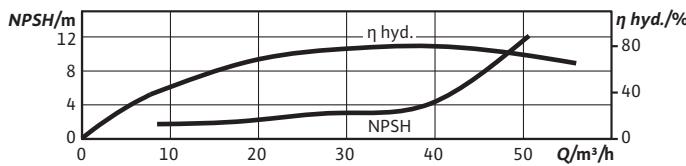
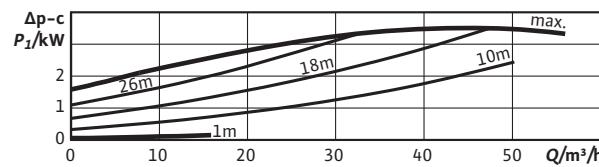
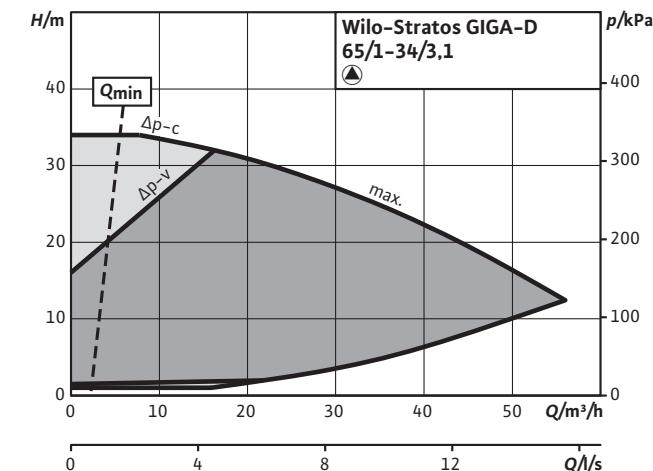
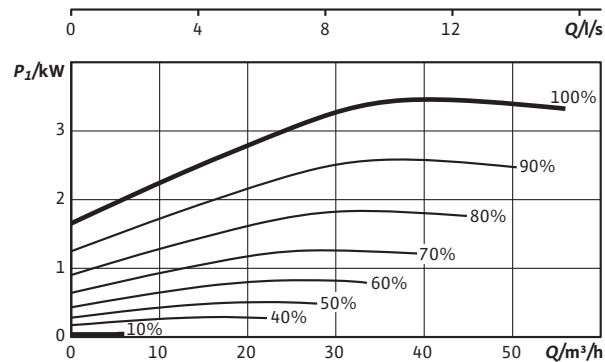
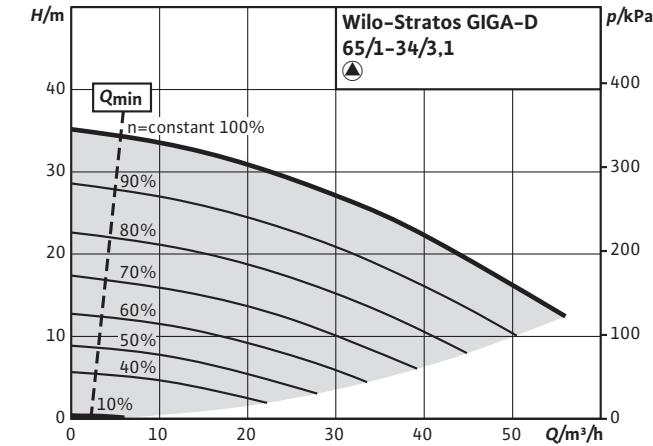


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

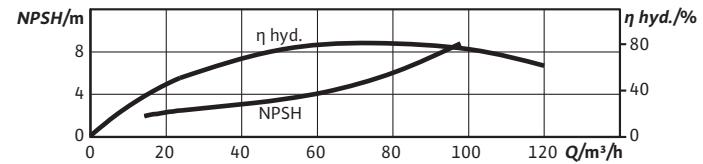
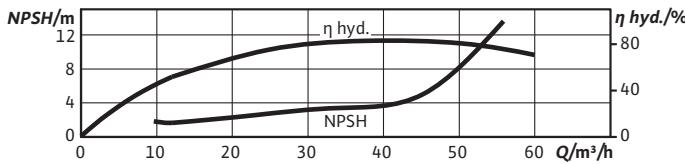
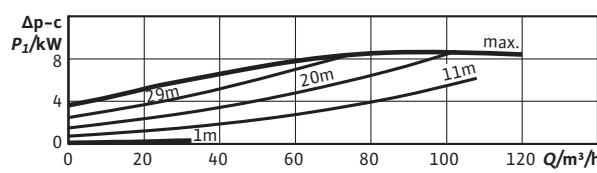
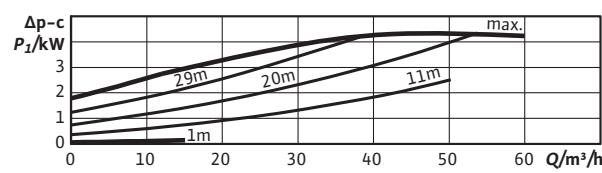
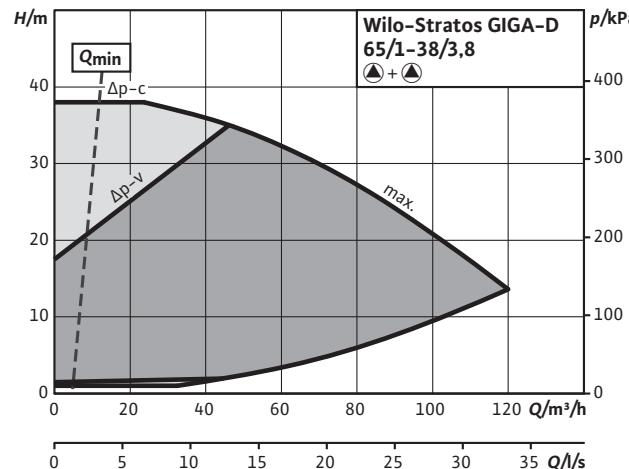
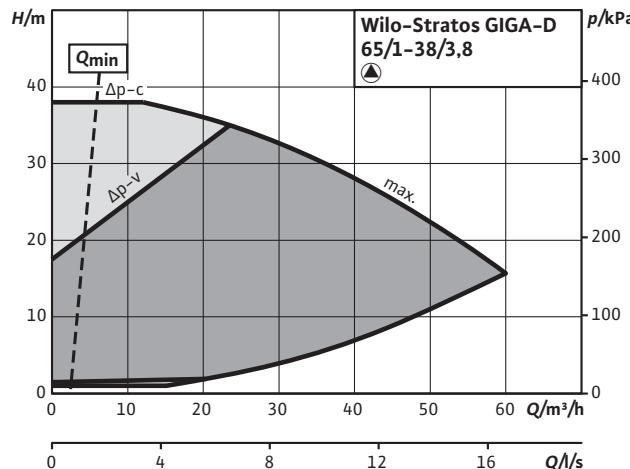
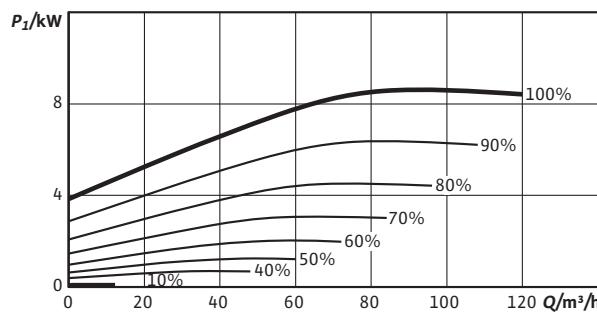
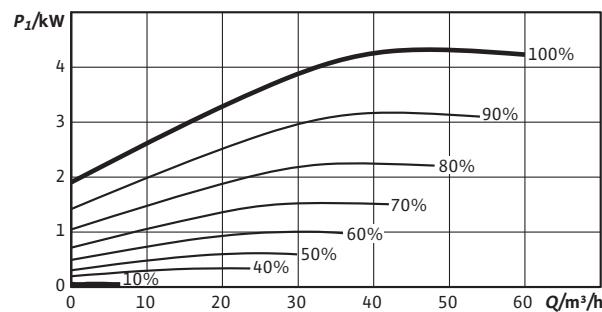
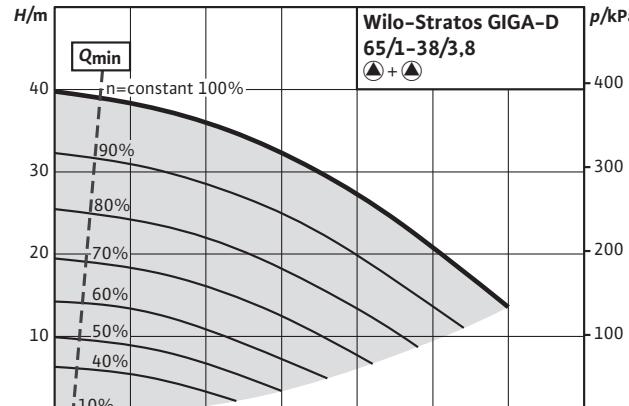
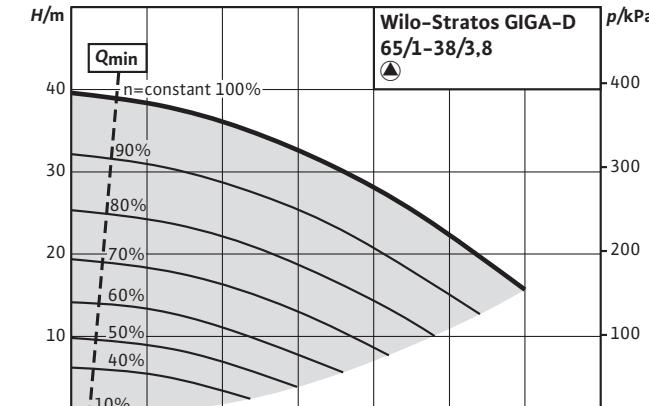


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

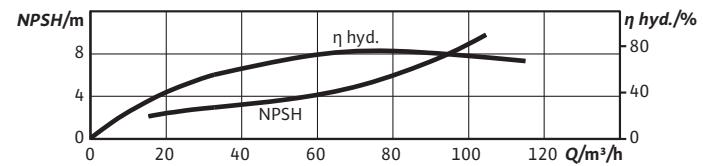
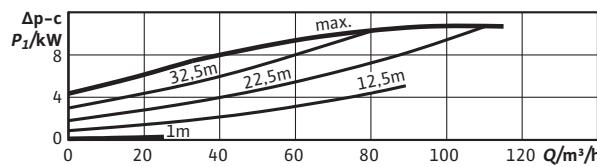
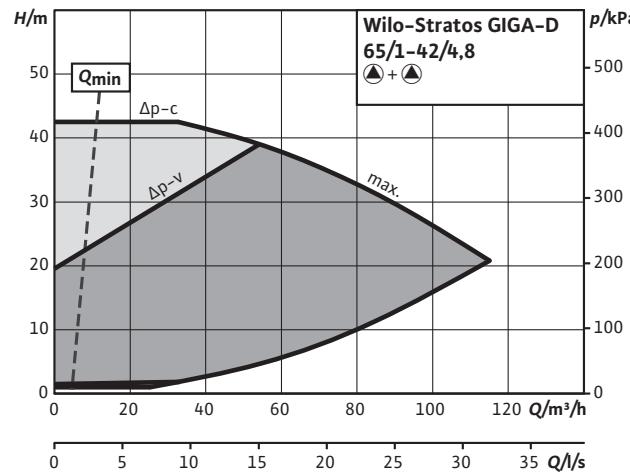
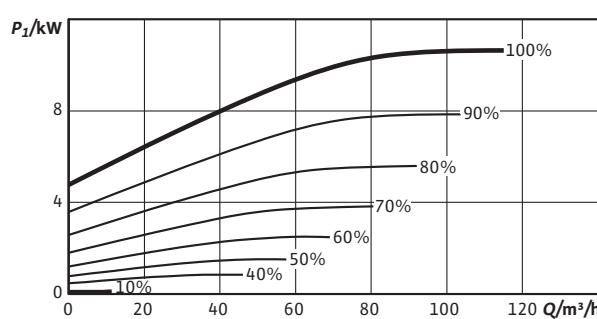
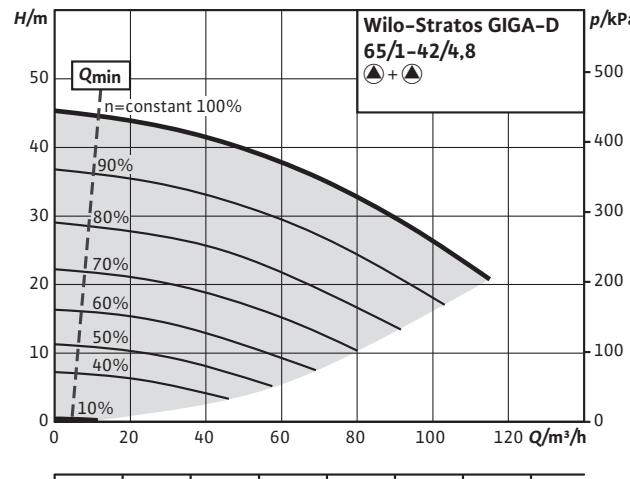
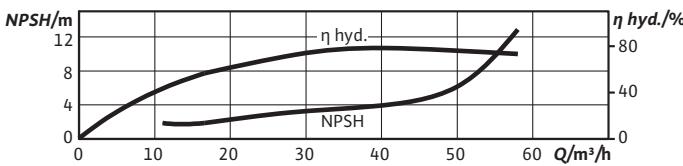
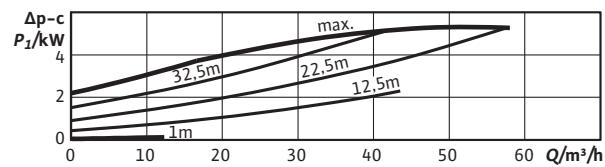
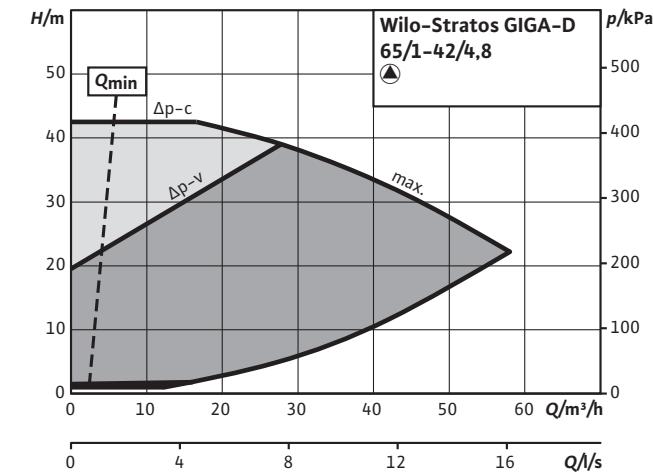
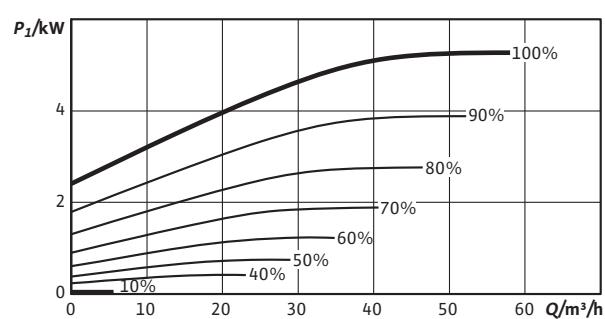
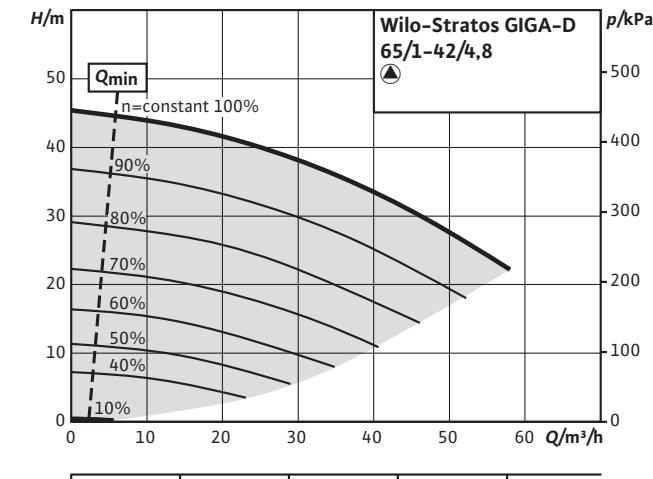


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

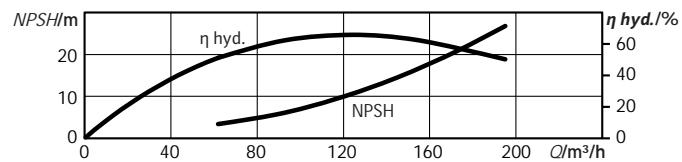
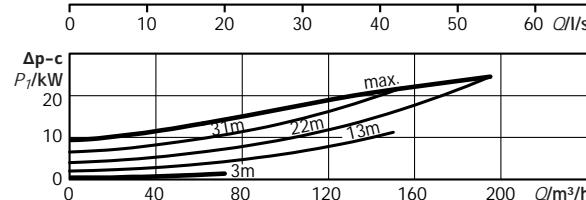
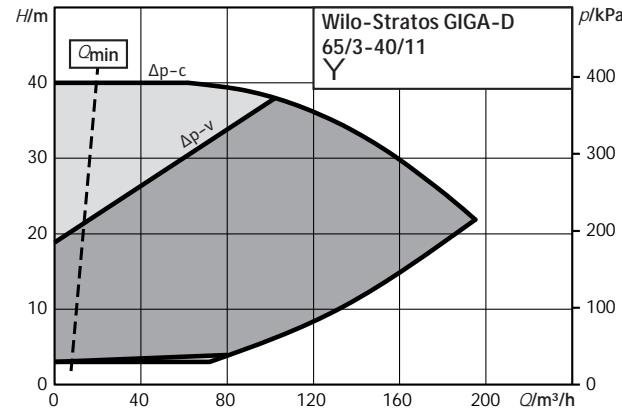
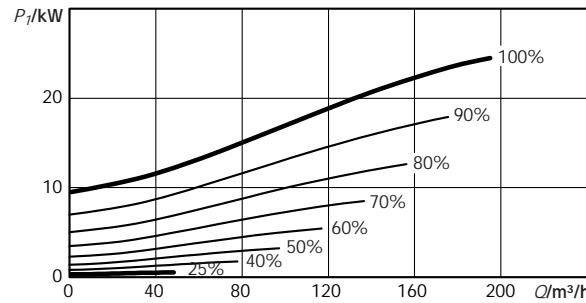
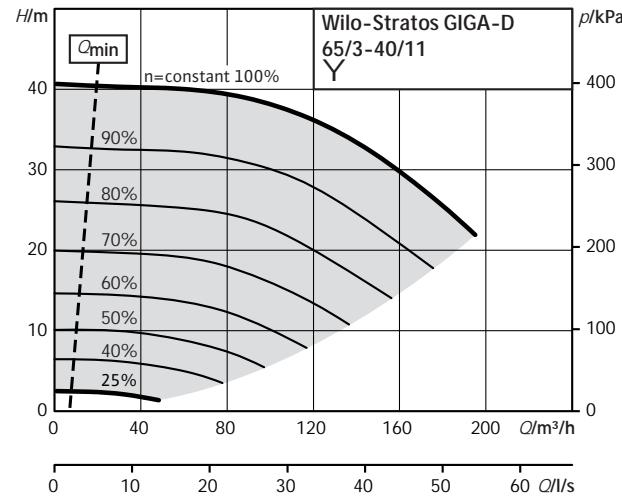
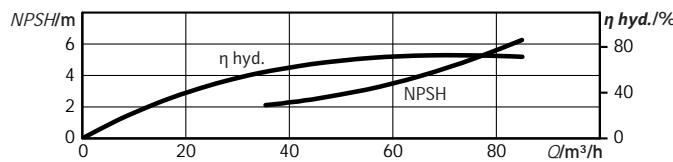
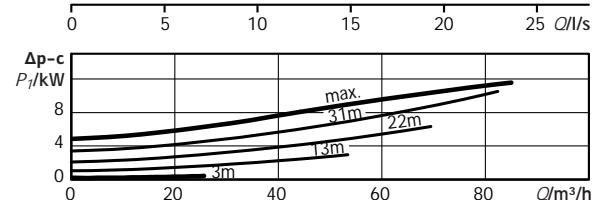
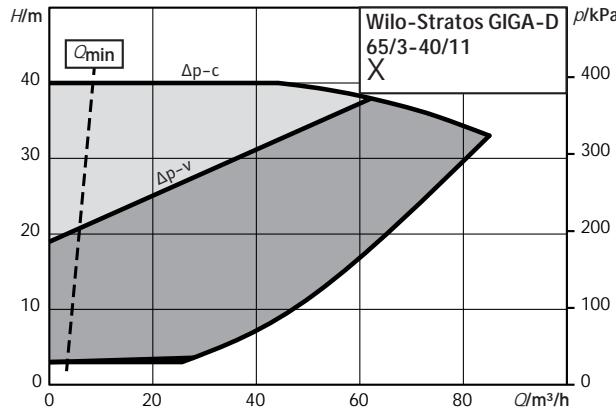
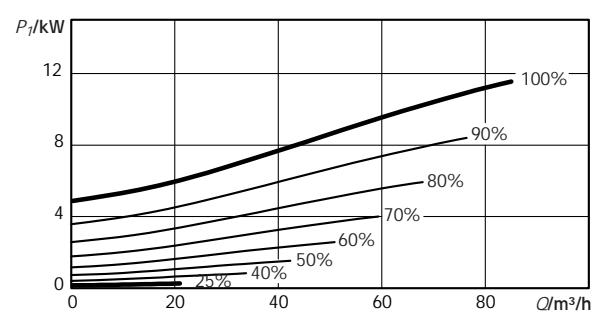
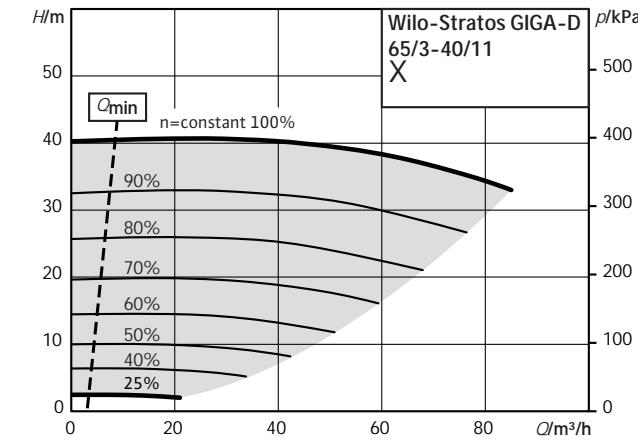


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

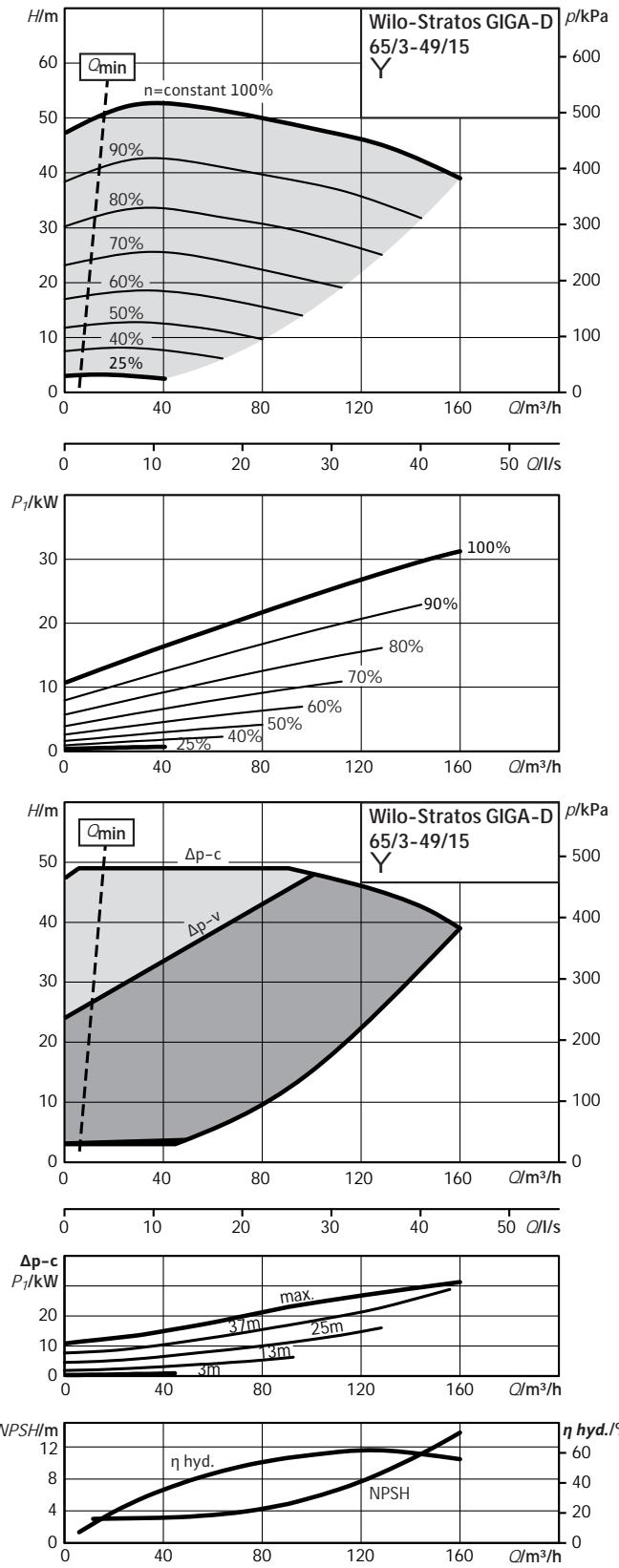
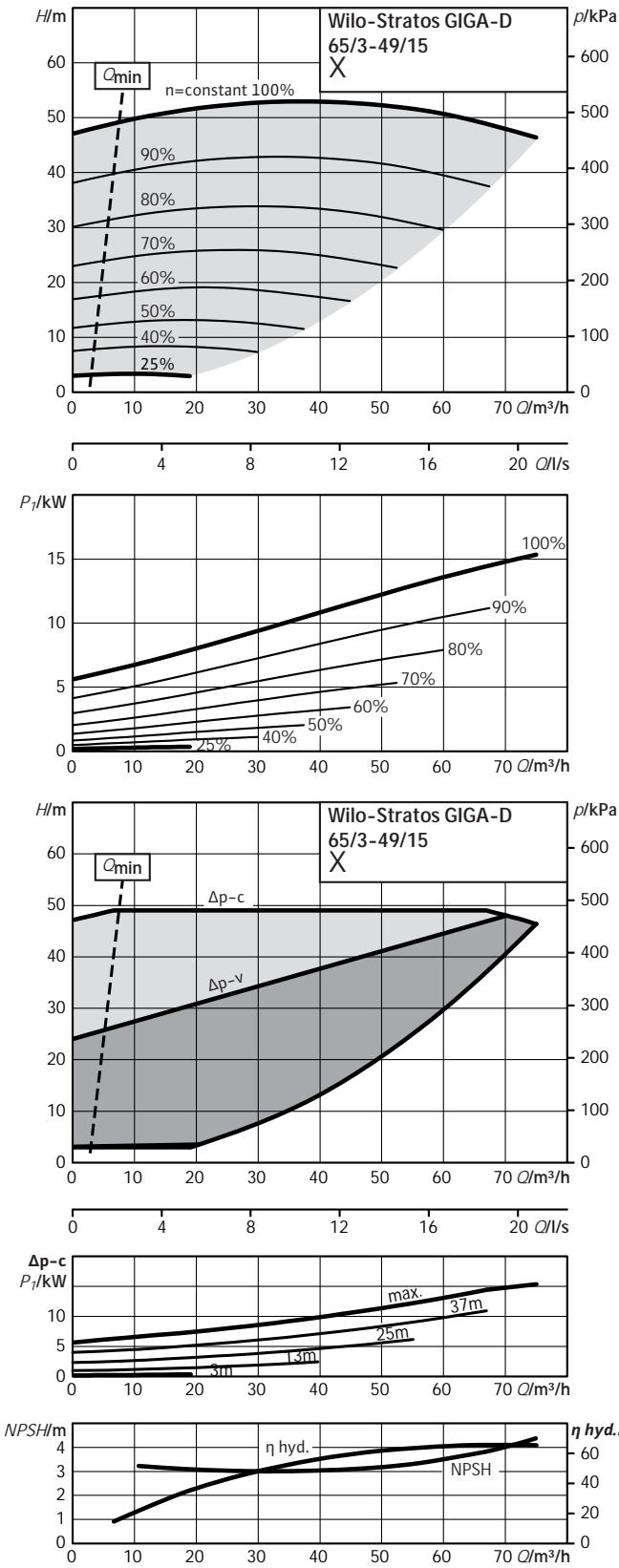


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

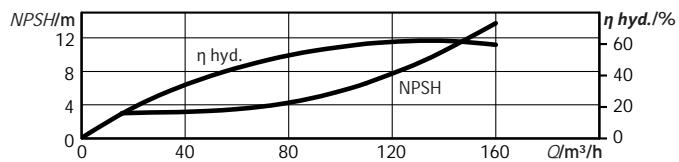
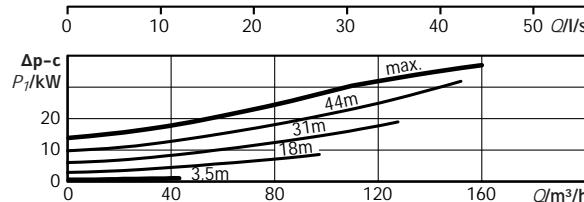
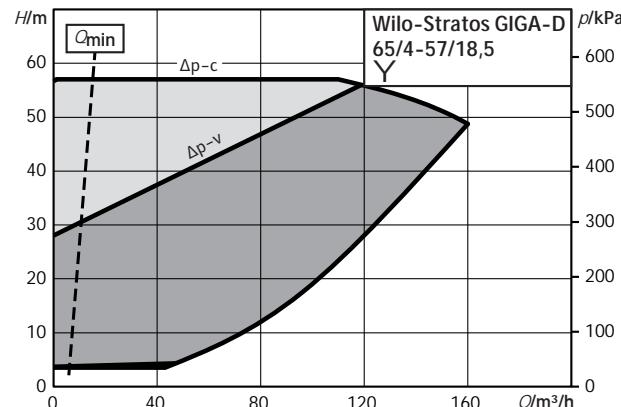
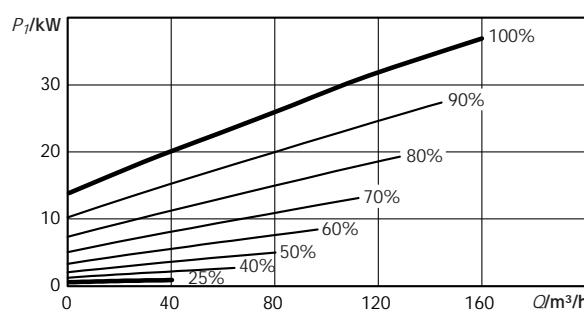
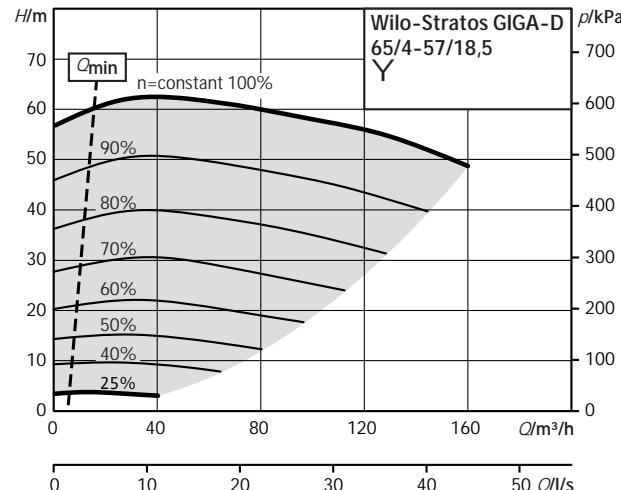
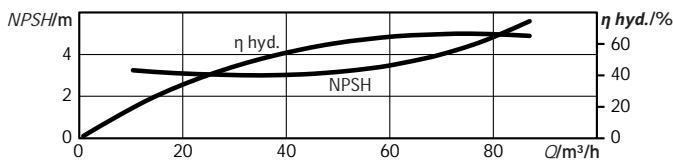
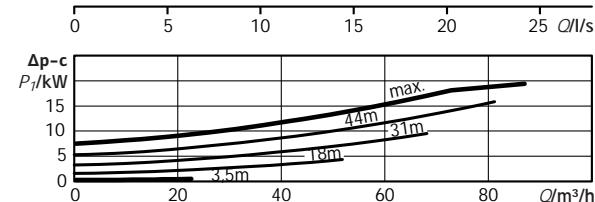
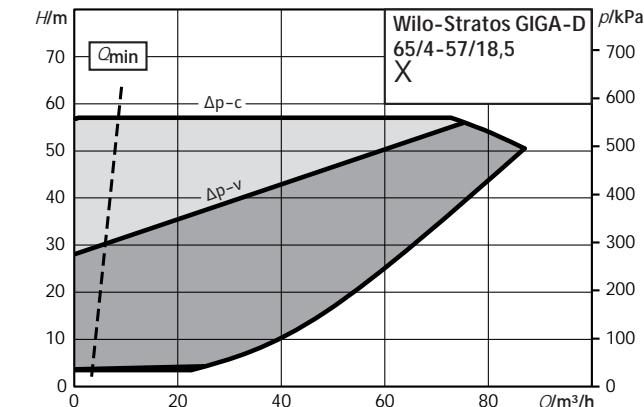
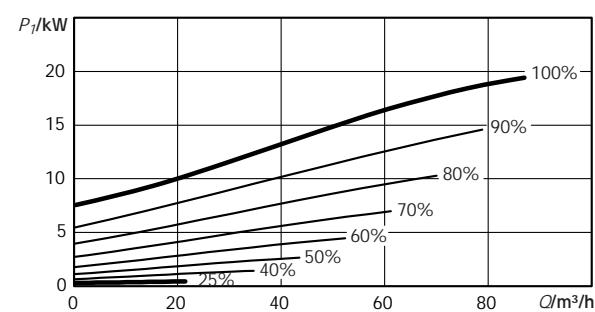
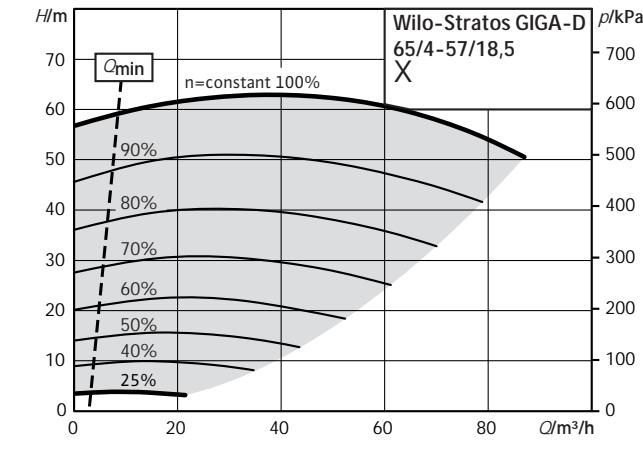


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

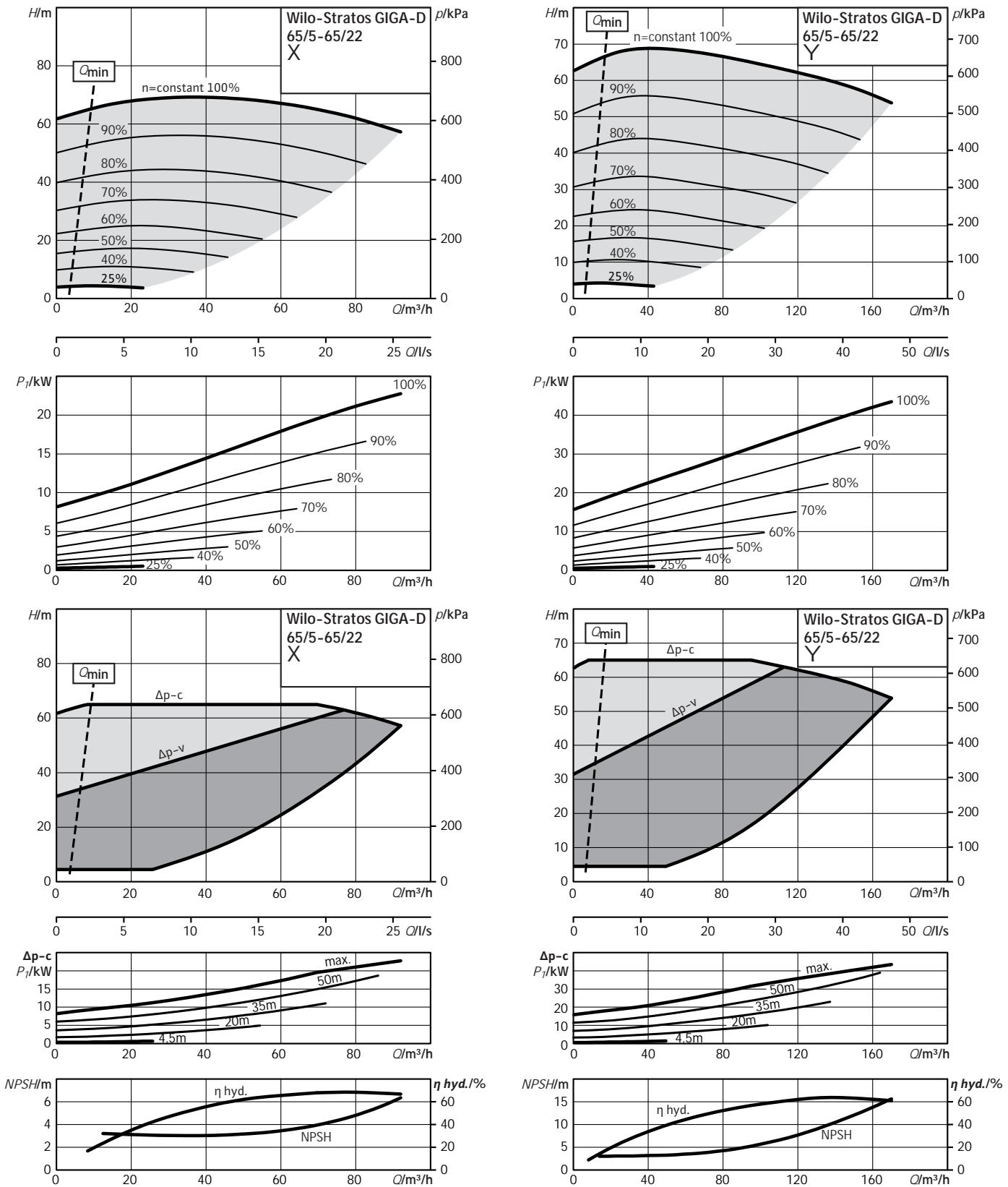


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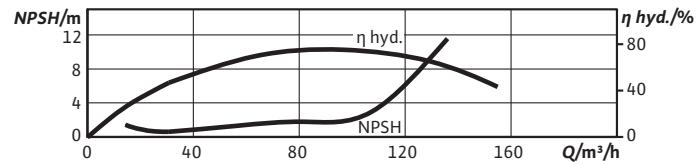
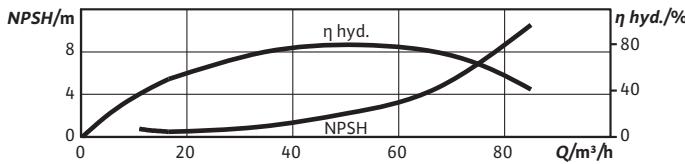
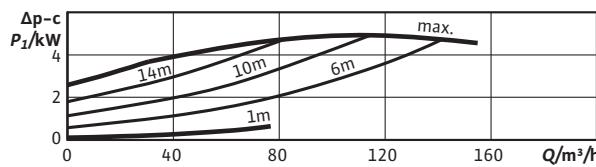
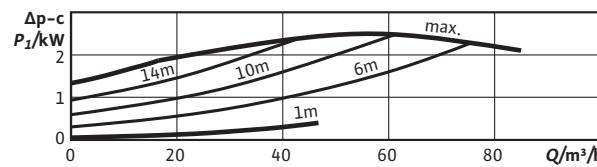
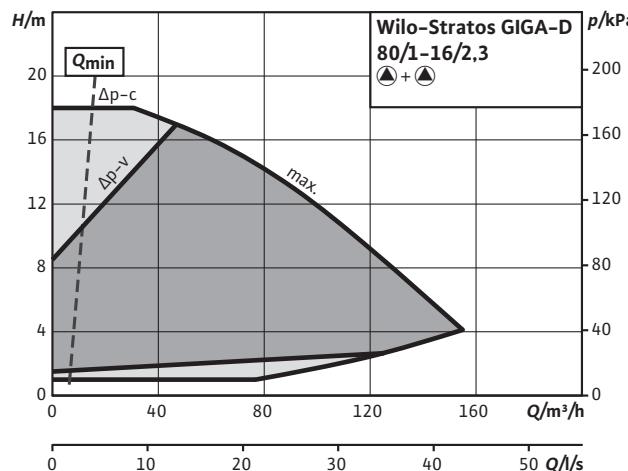
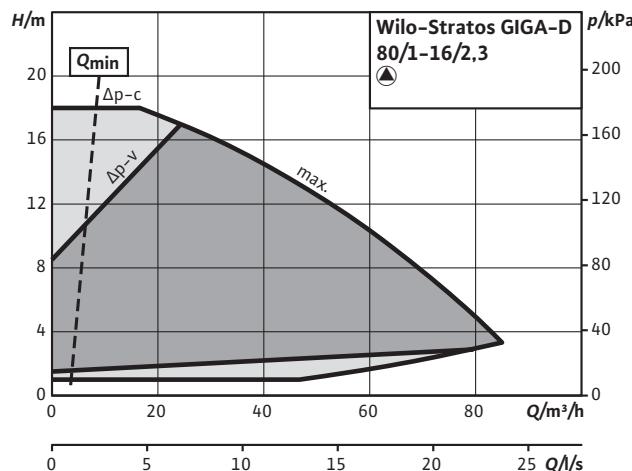
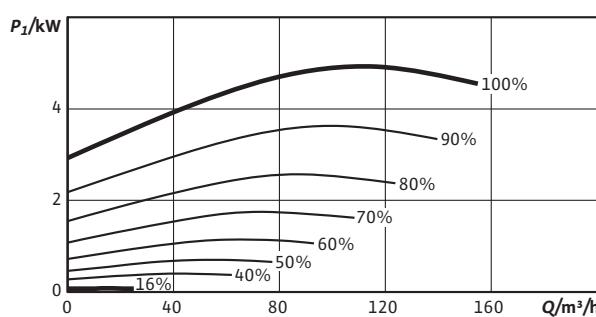
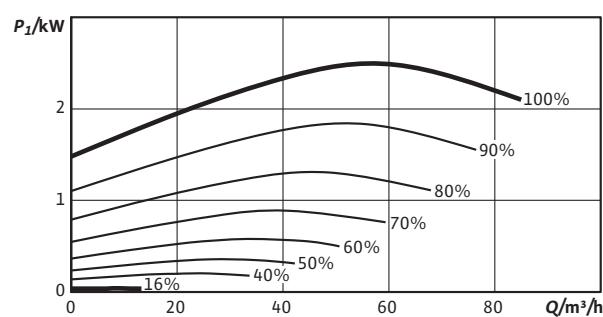
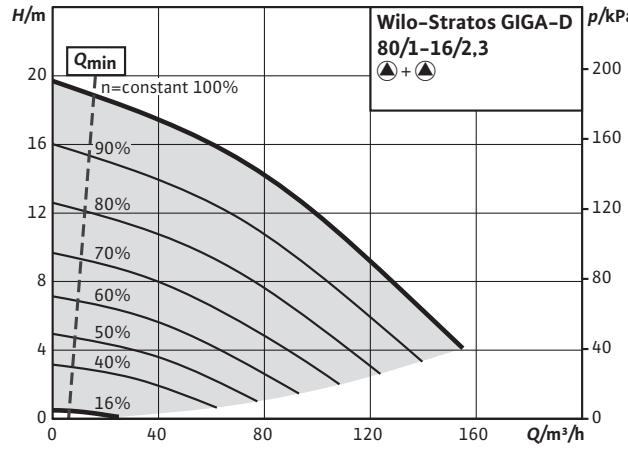
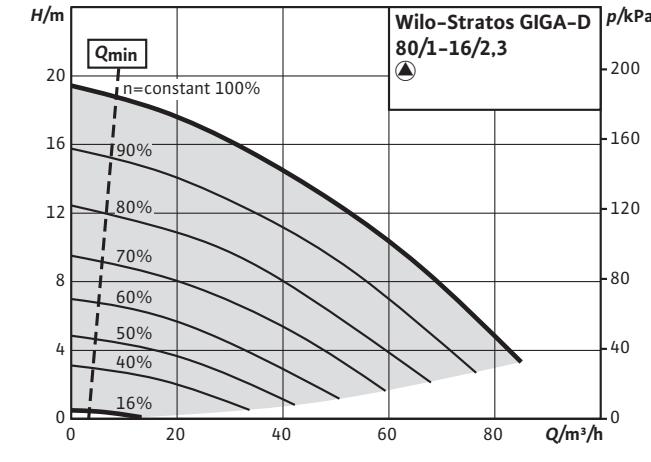


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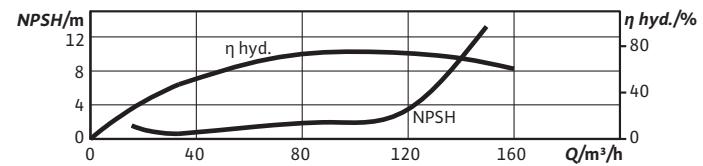
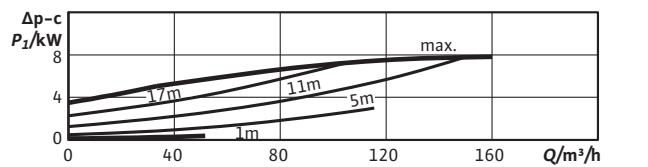
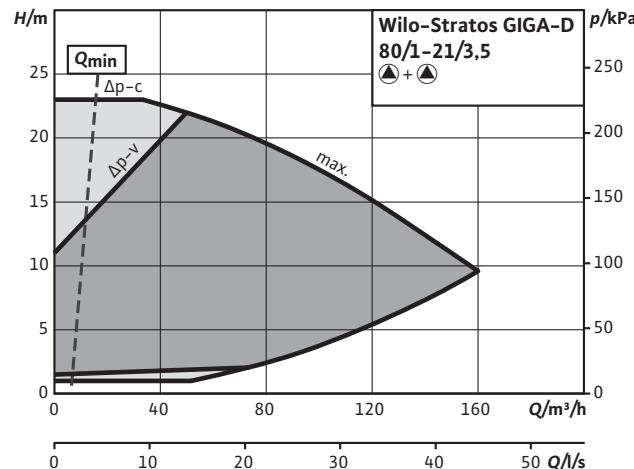
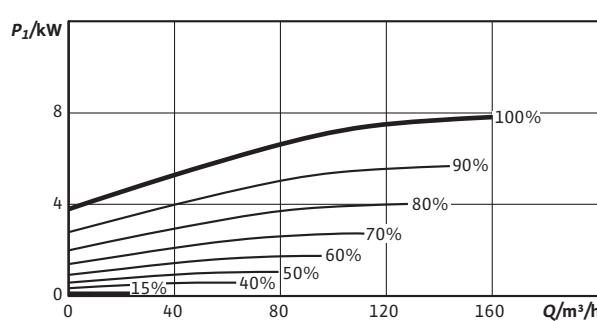
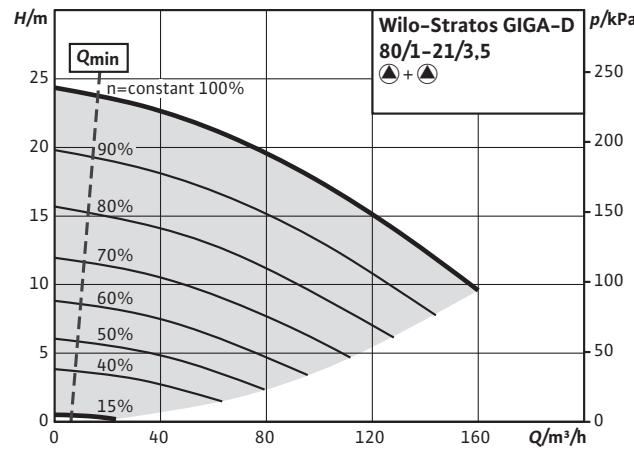
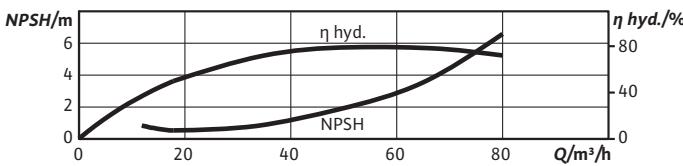
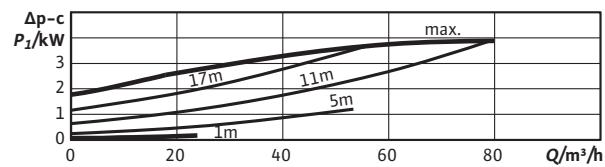
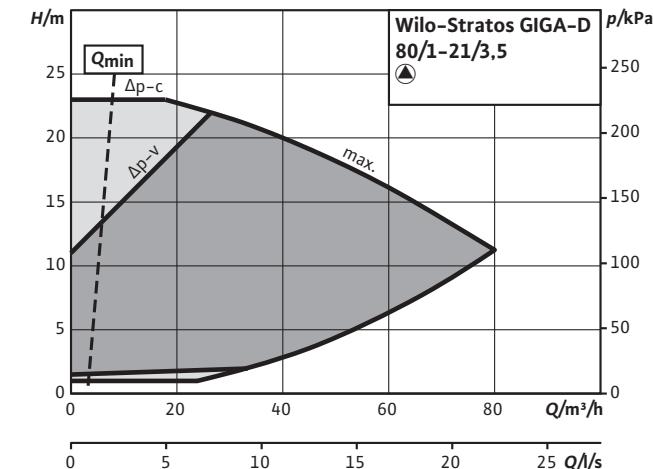
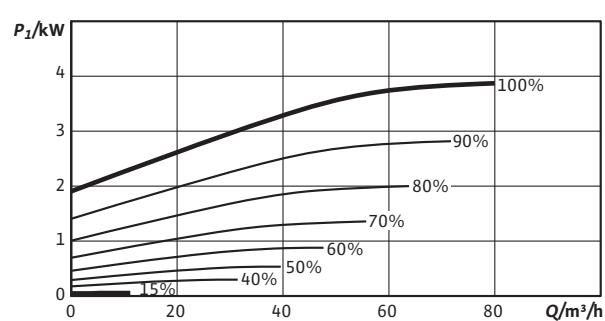
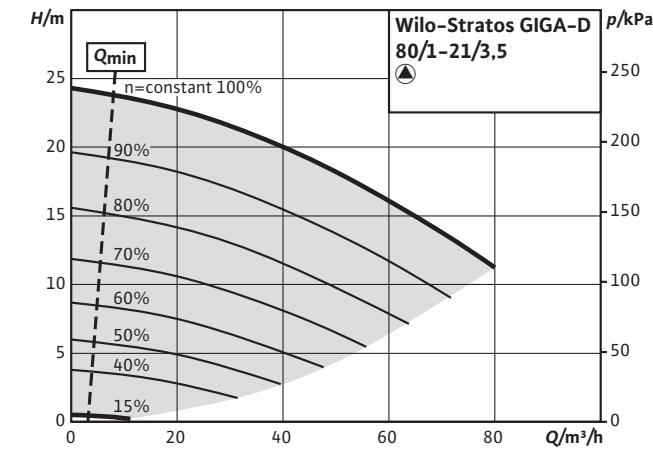


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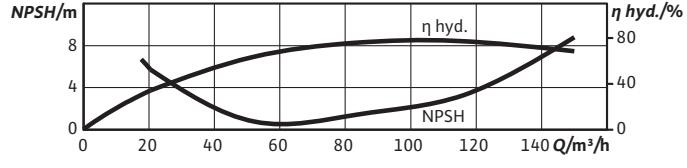
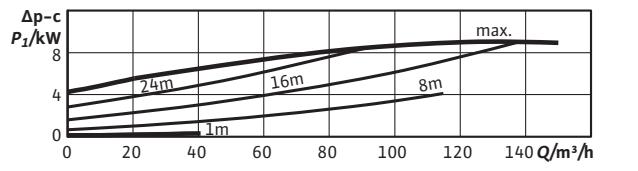
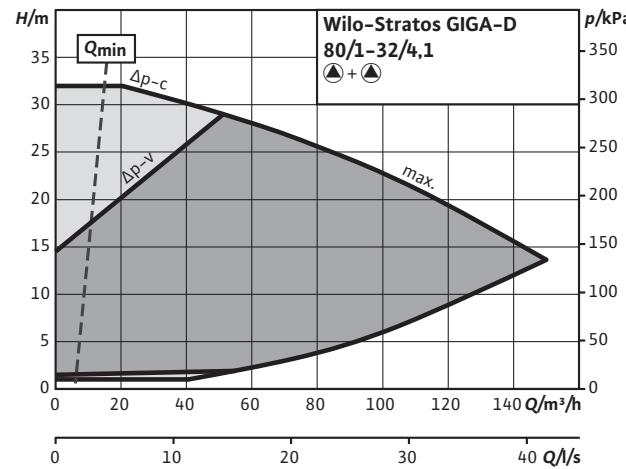
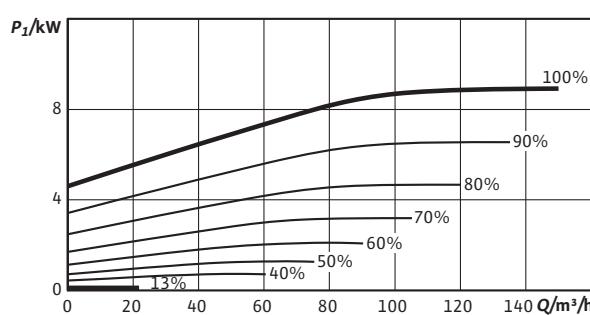
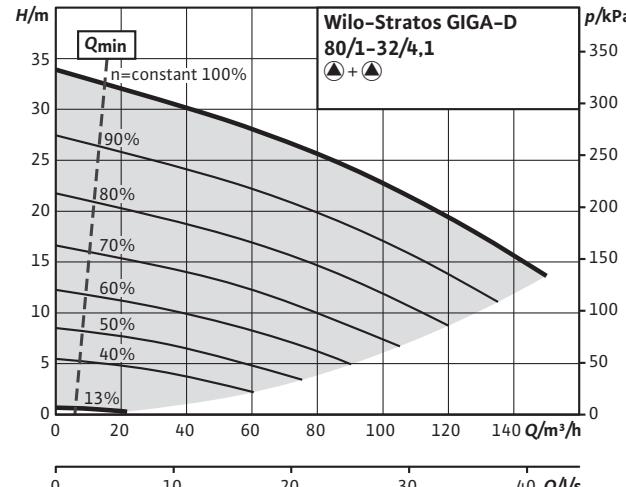
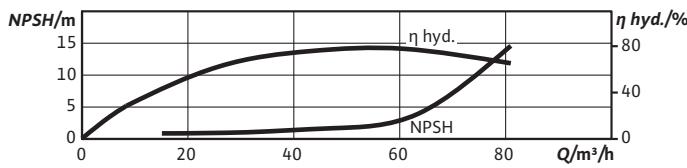
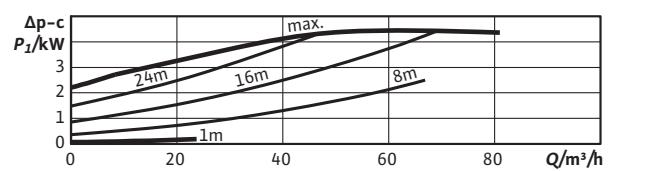
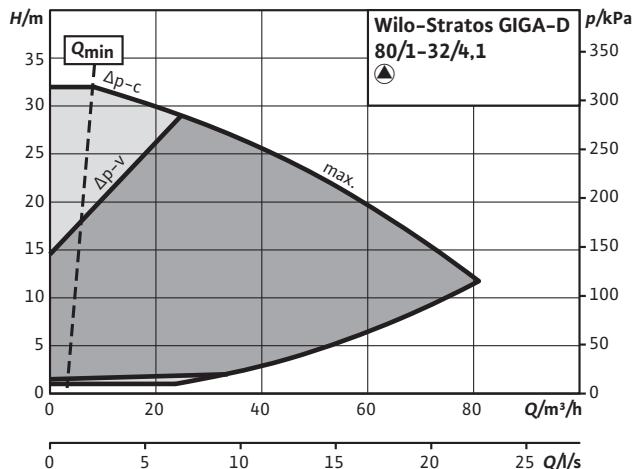
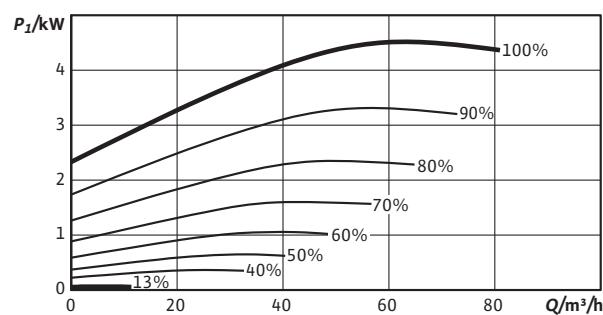
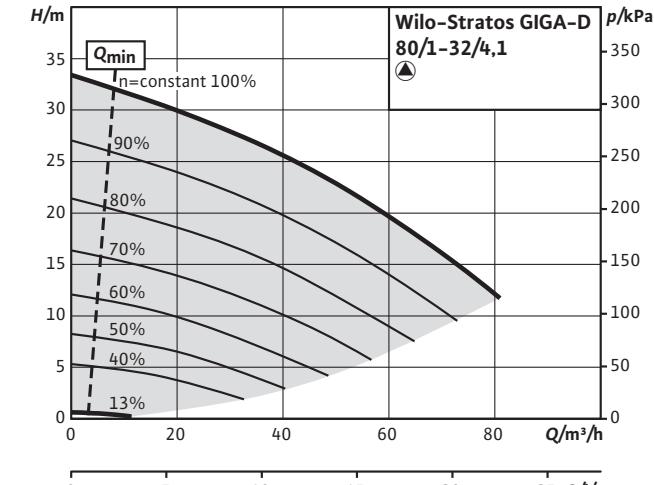


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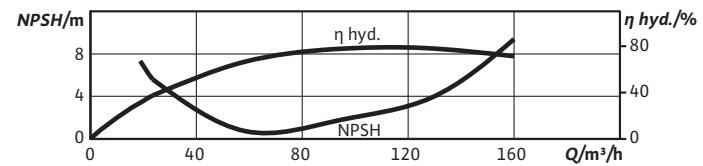
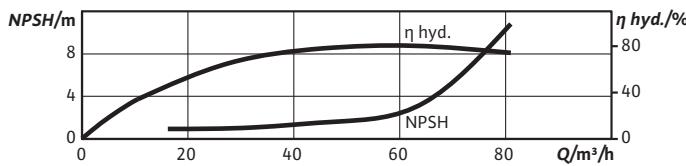
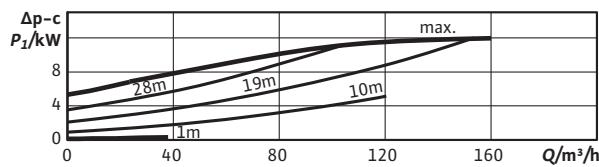
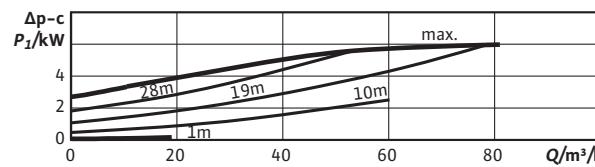
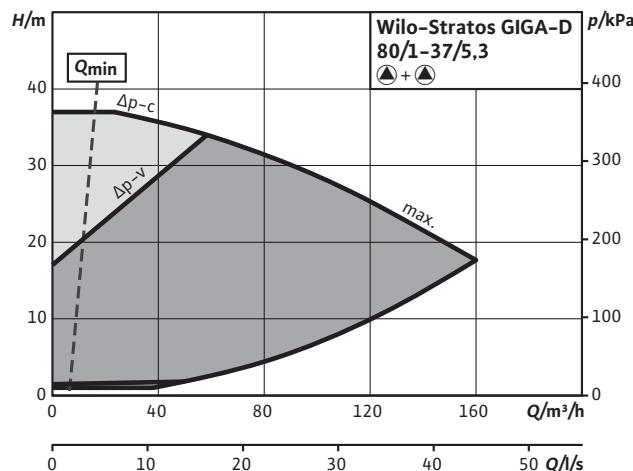
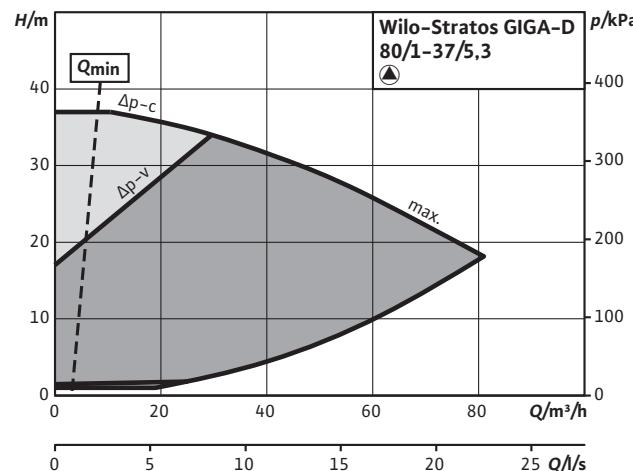
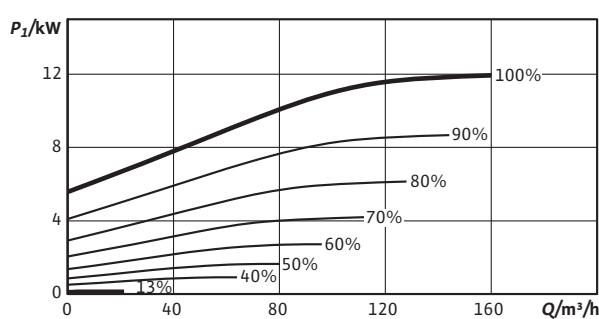
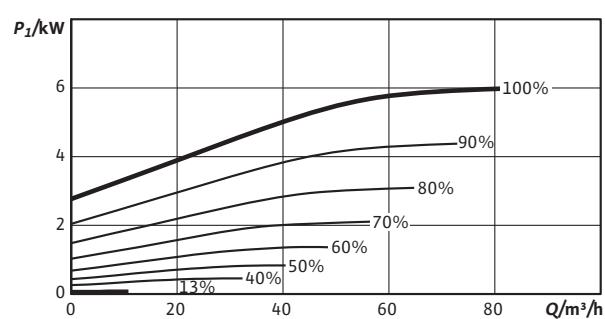
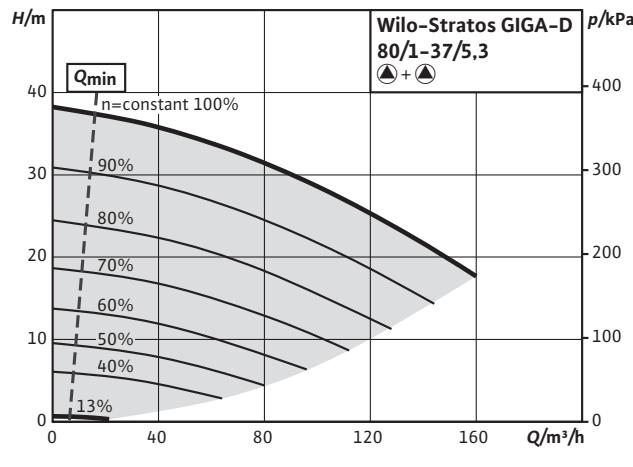
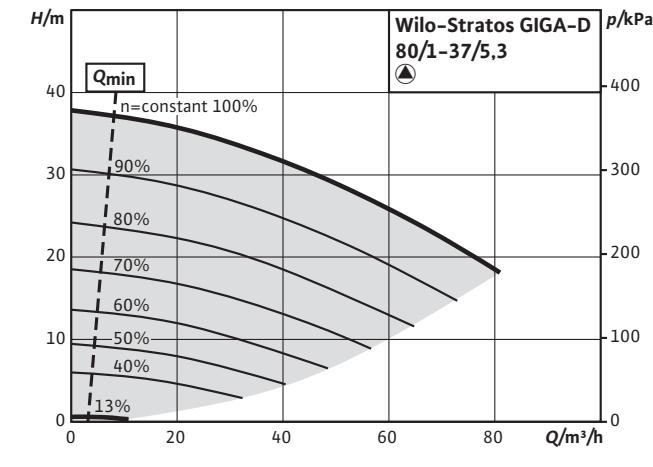


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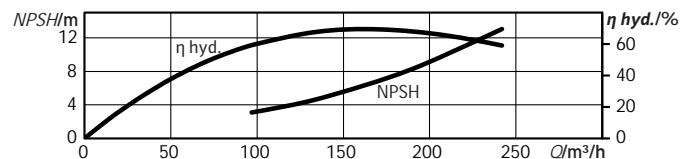
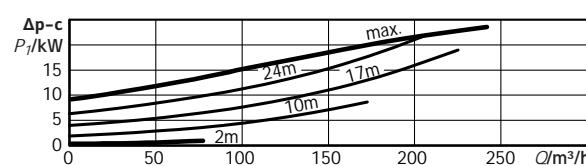
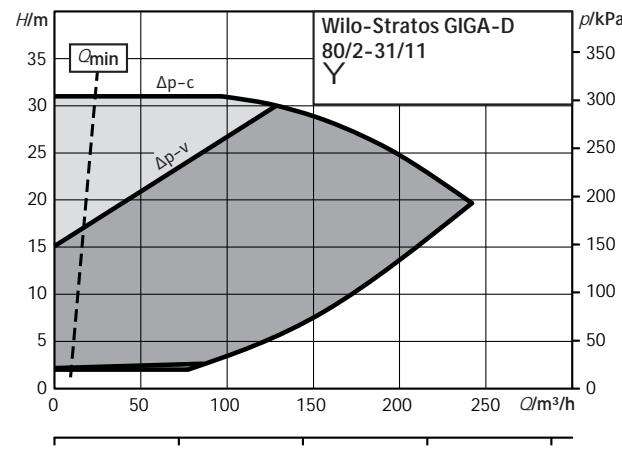
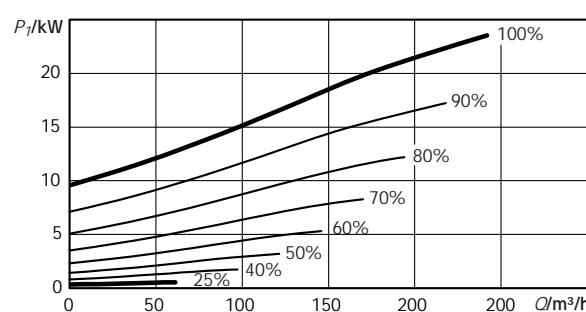
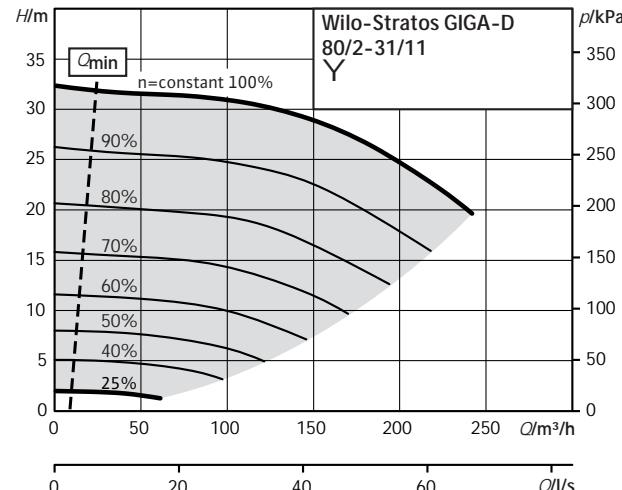
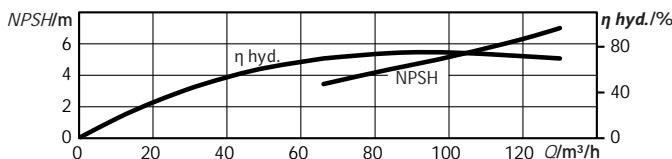
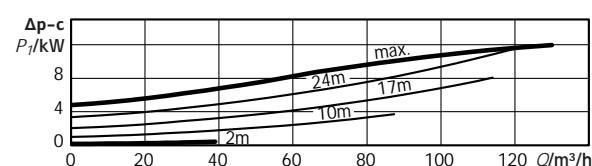
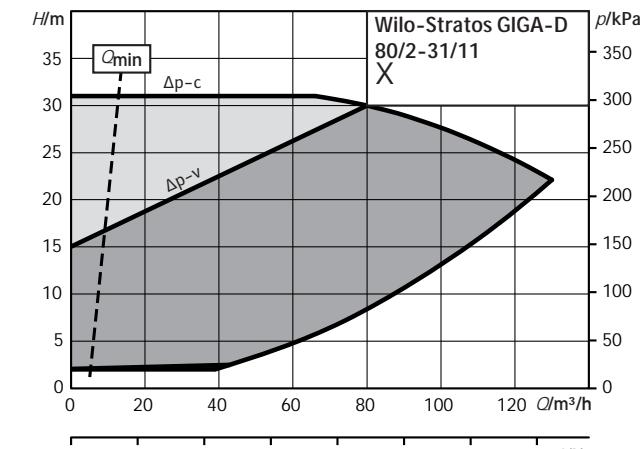
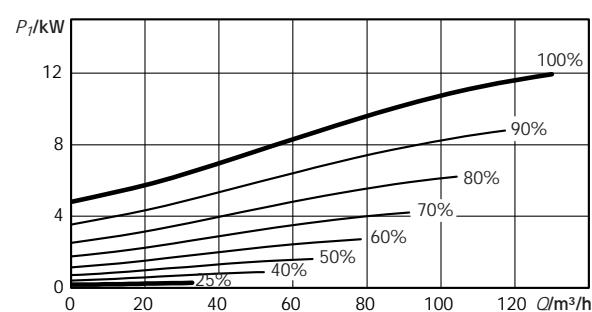
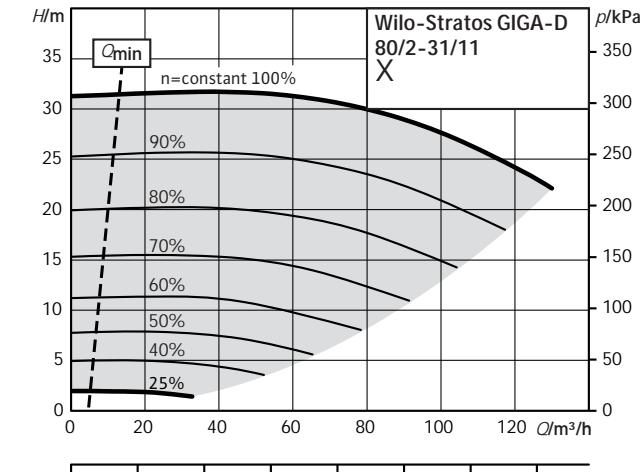


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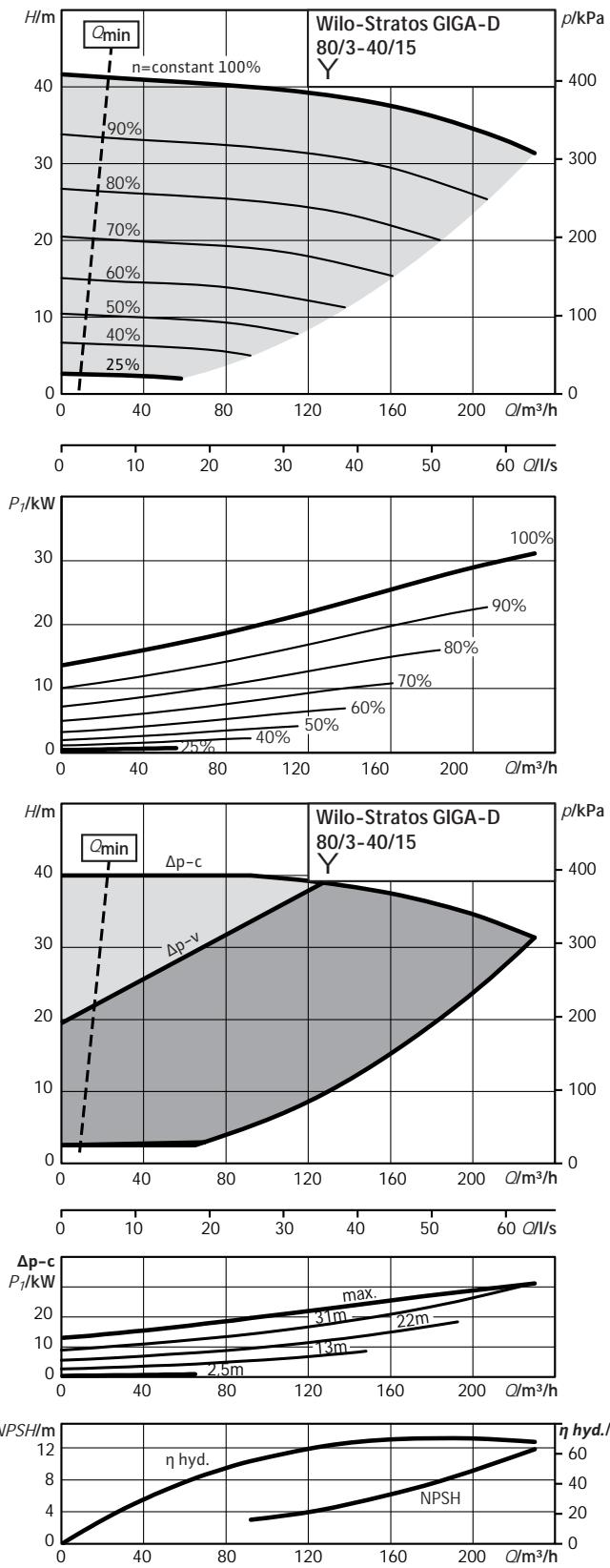
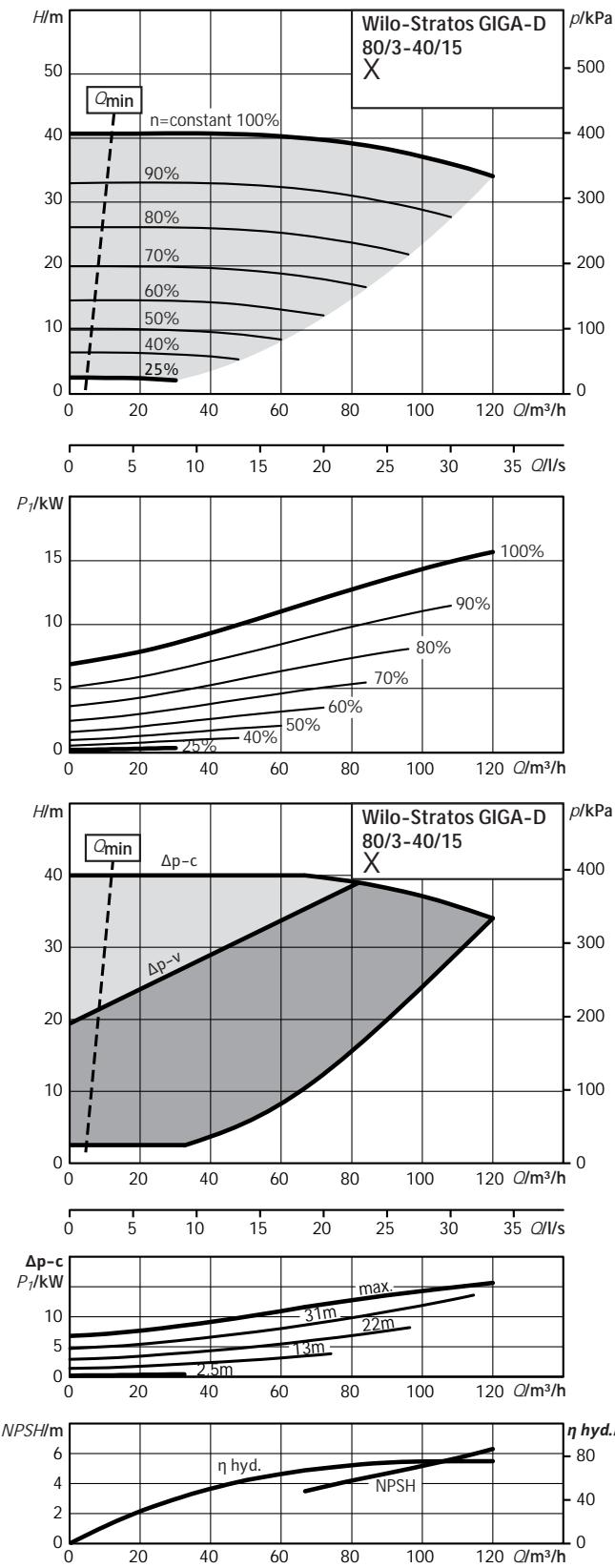


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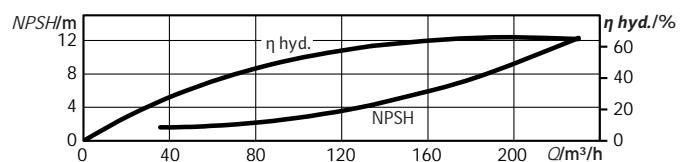
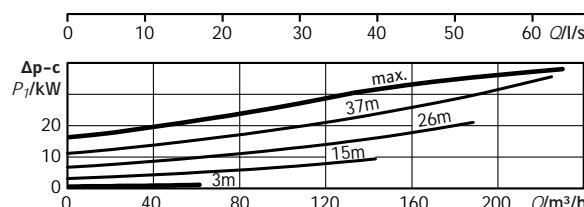
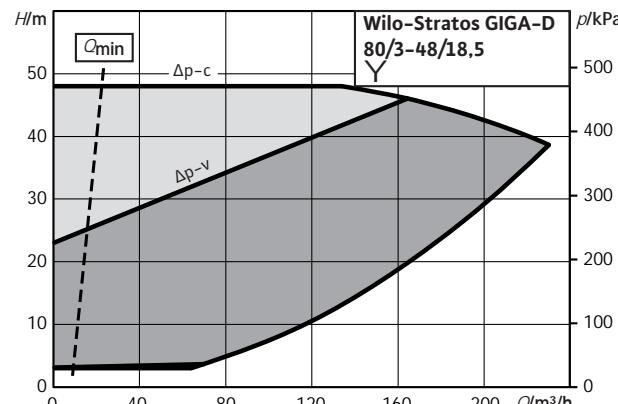
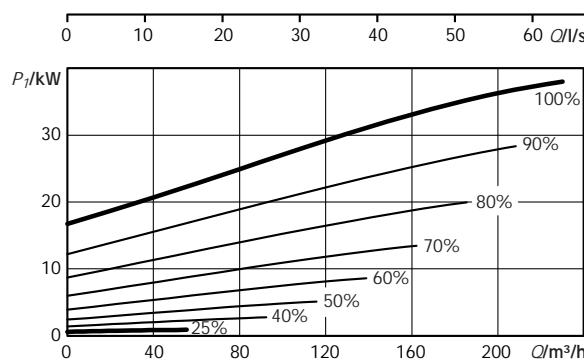
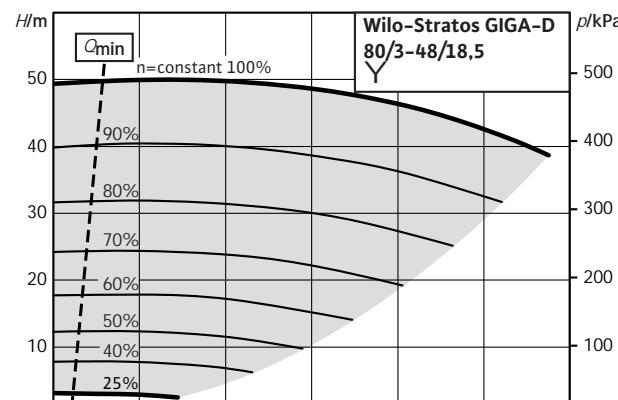
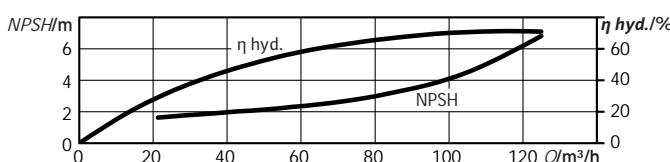
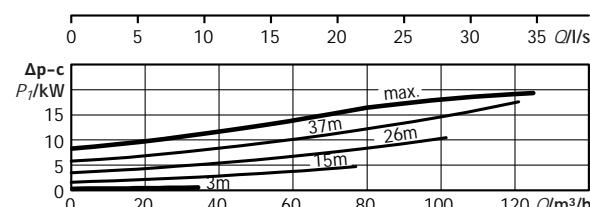
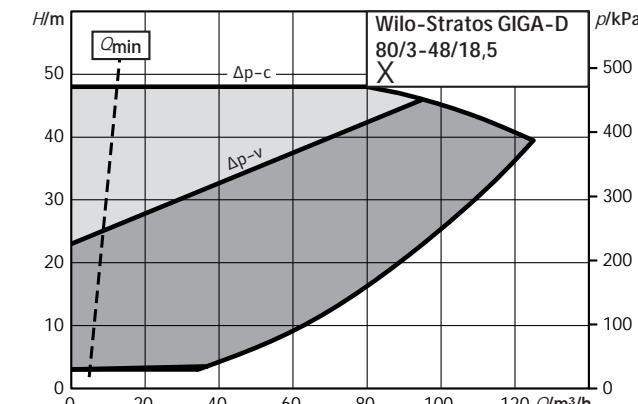
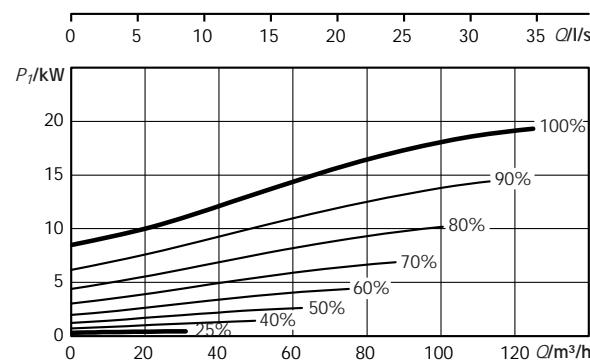
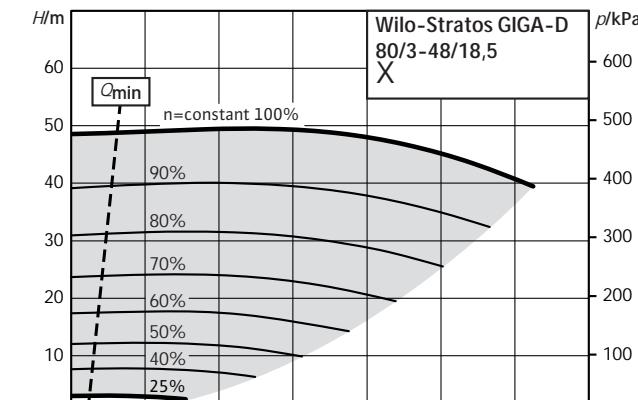


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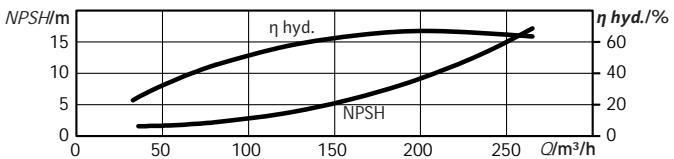
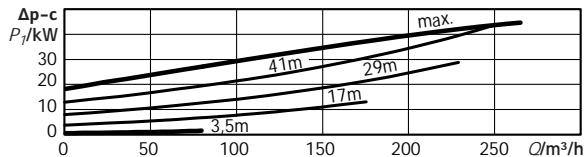
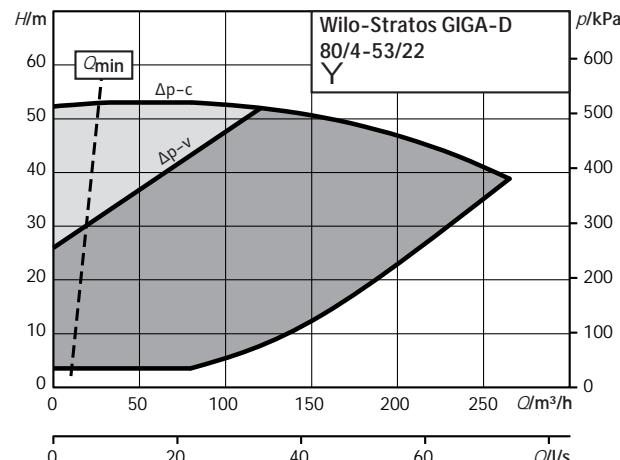
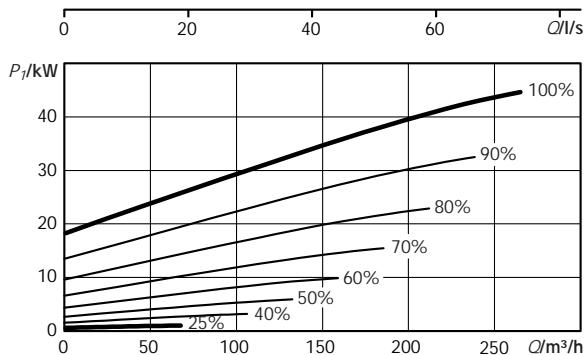
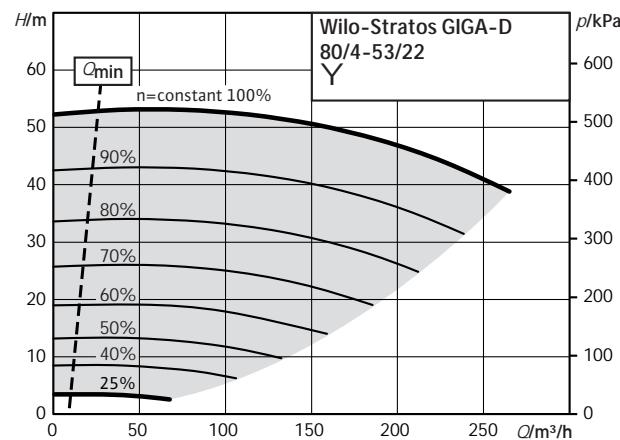
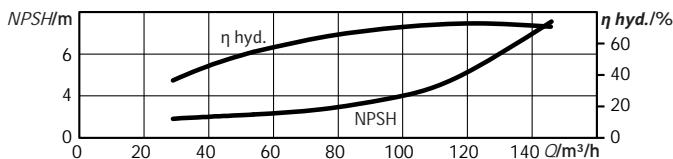
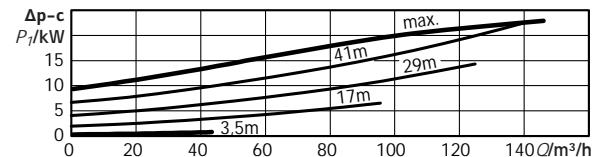
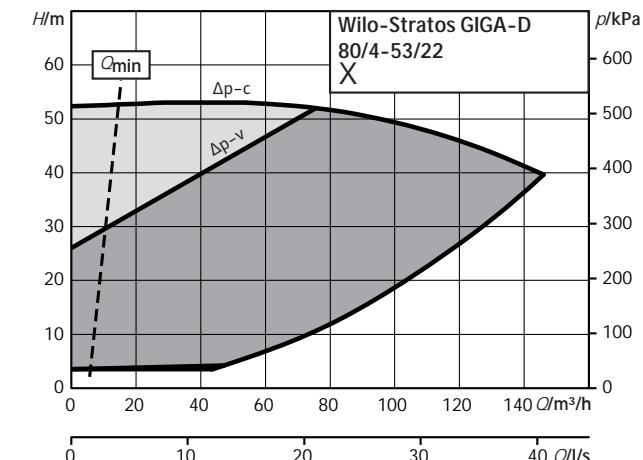
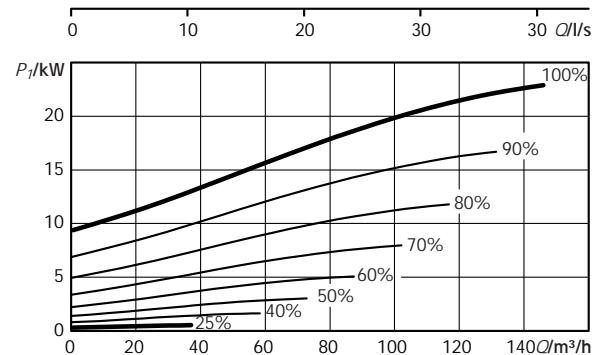
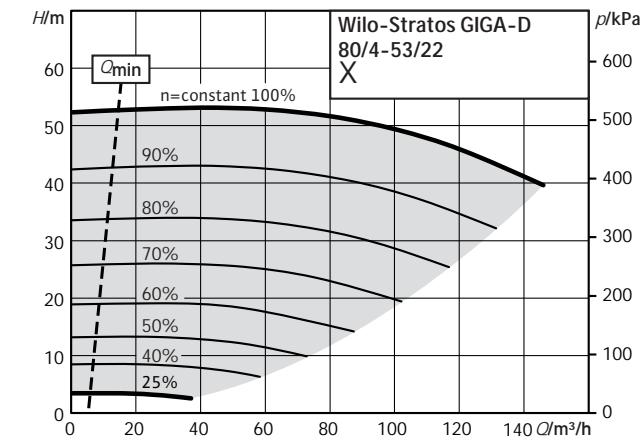


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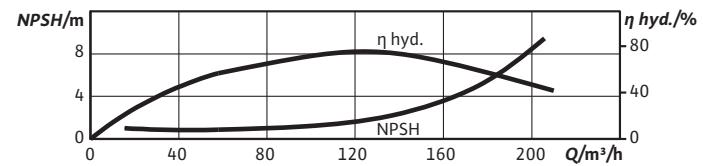
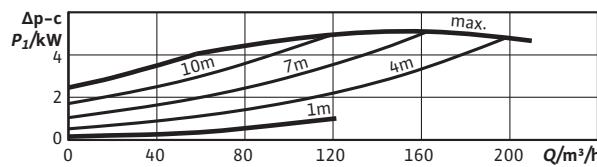
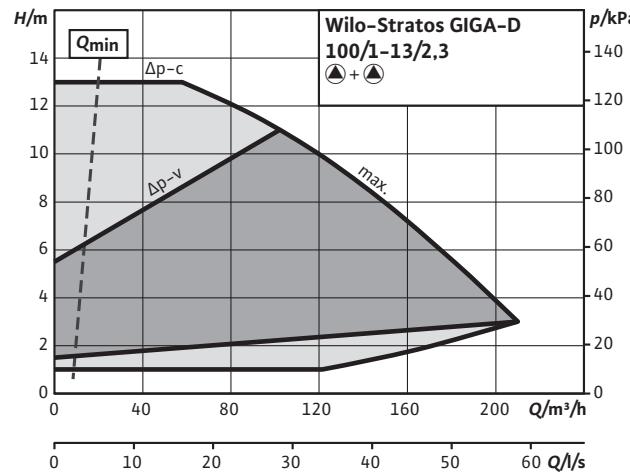
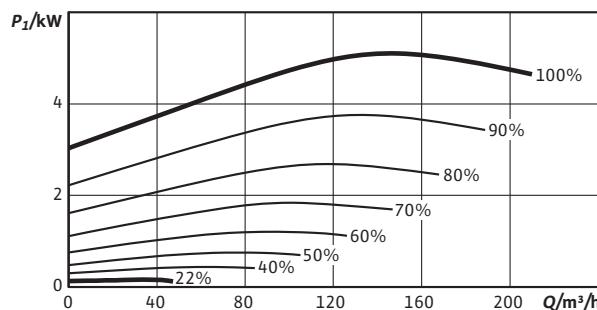
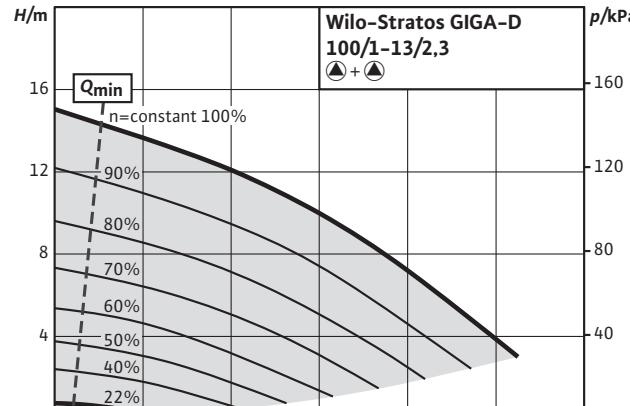
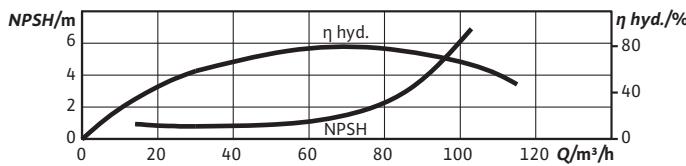
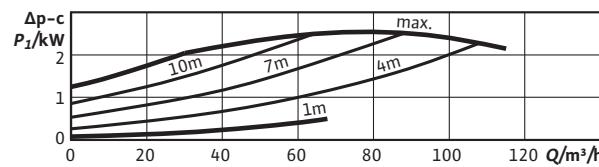
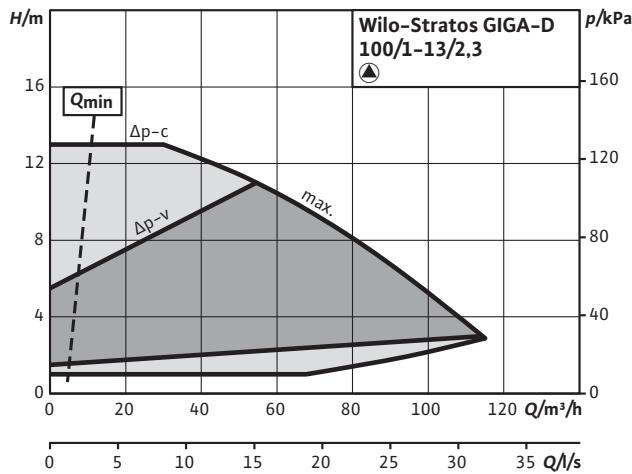
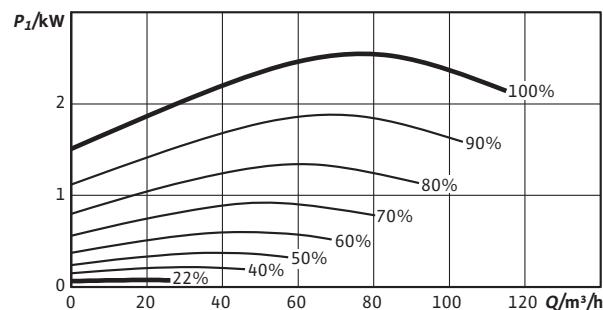
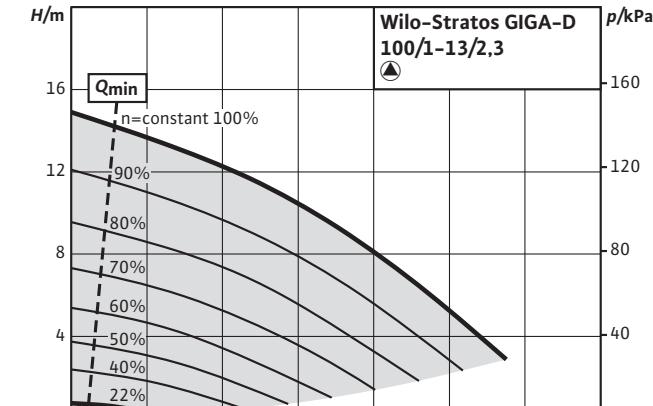


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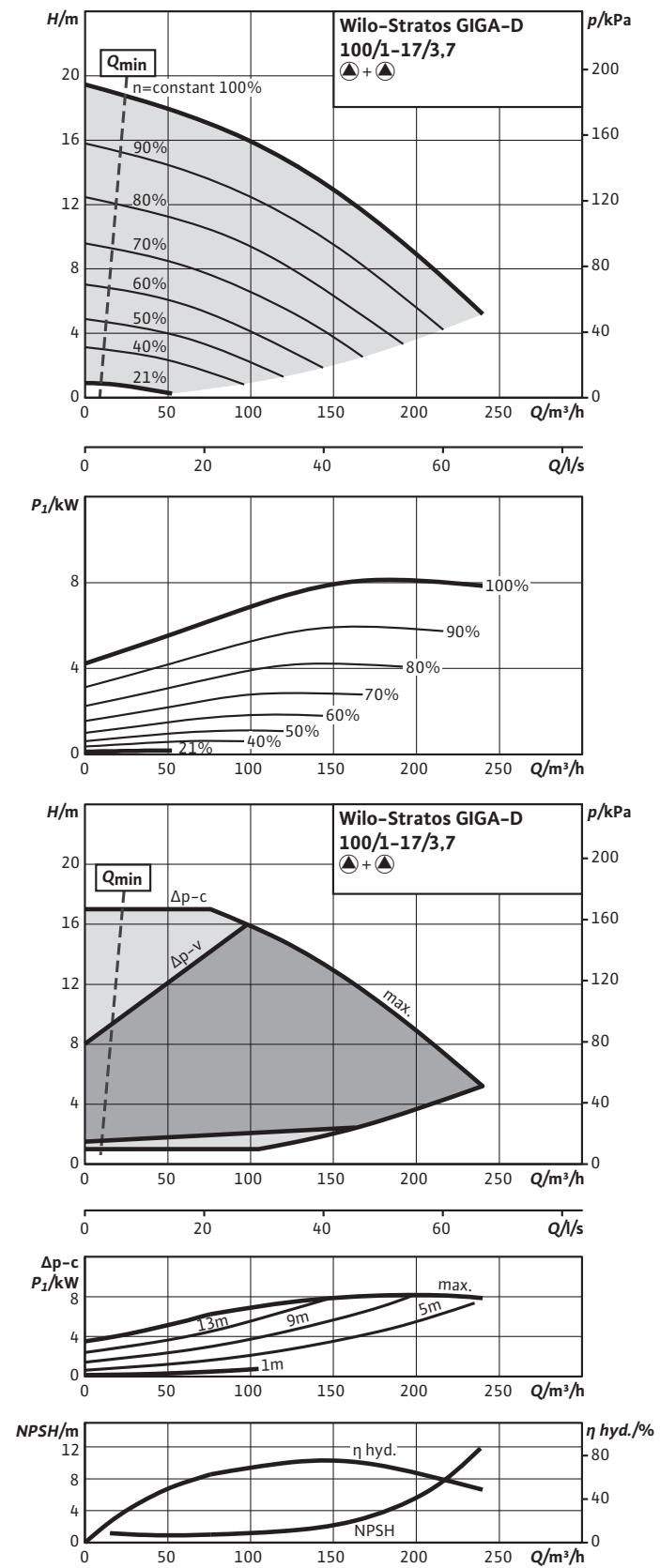
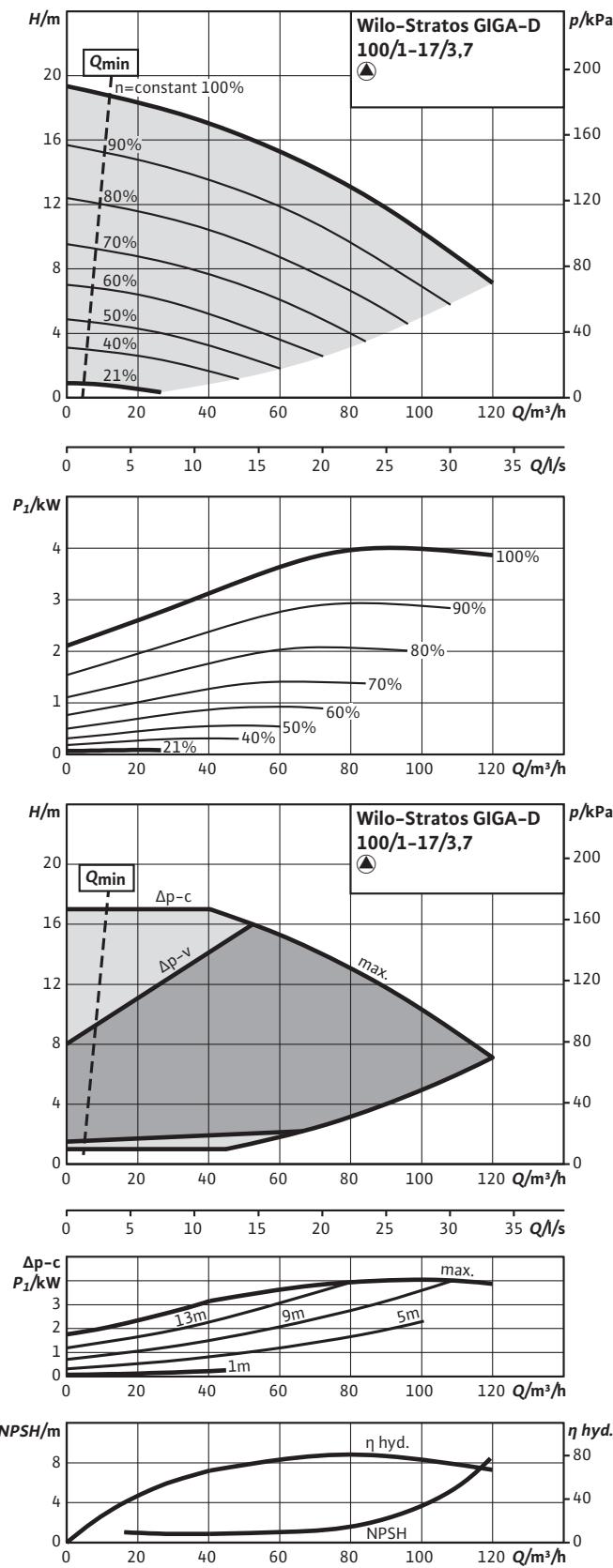


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2 Pompe in funzione

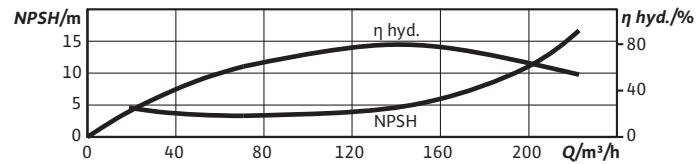
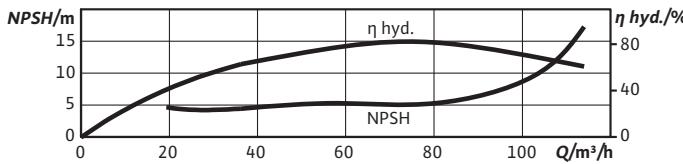
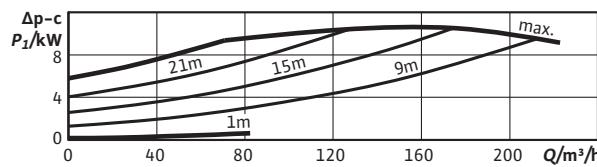
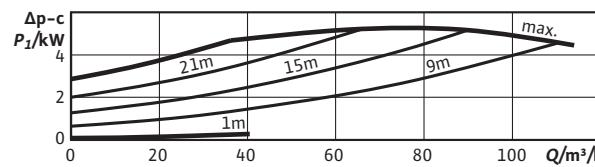
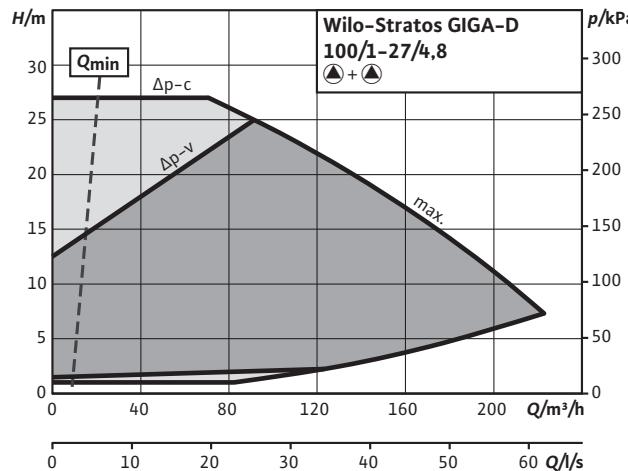
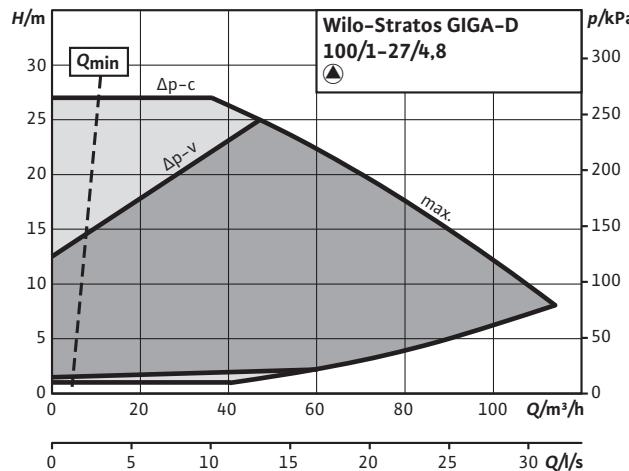
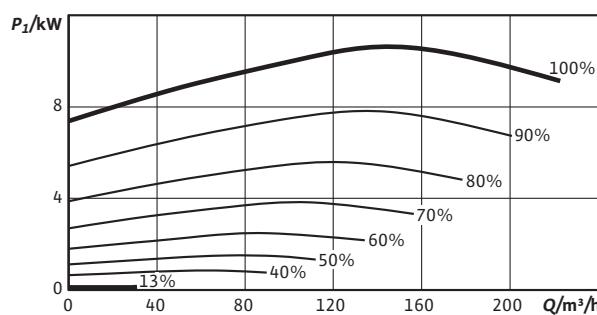
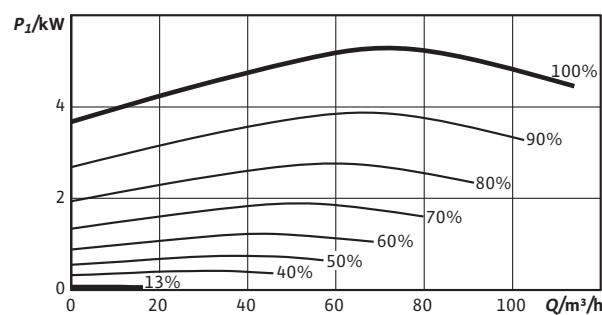
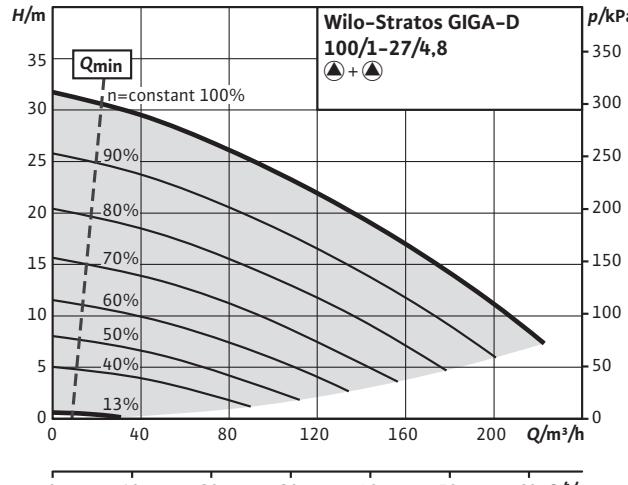
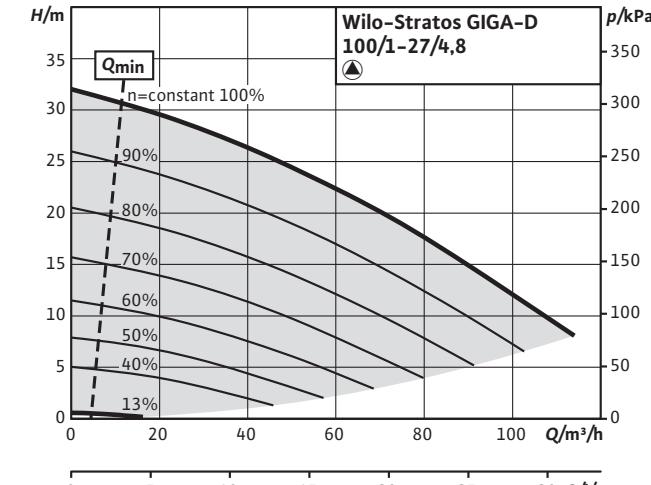


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

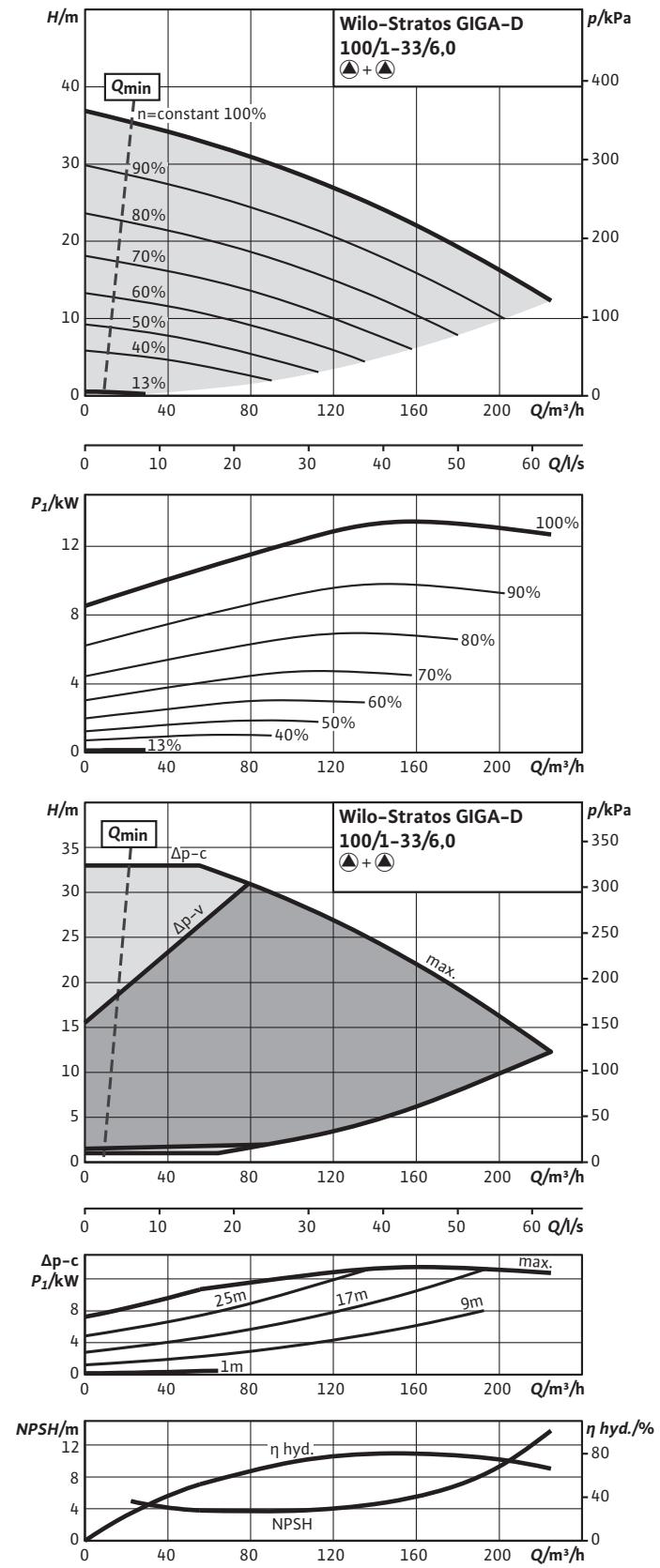
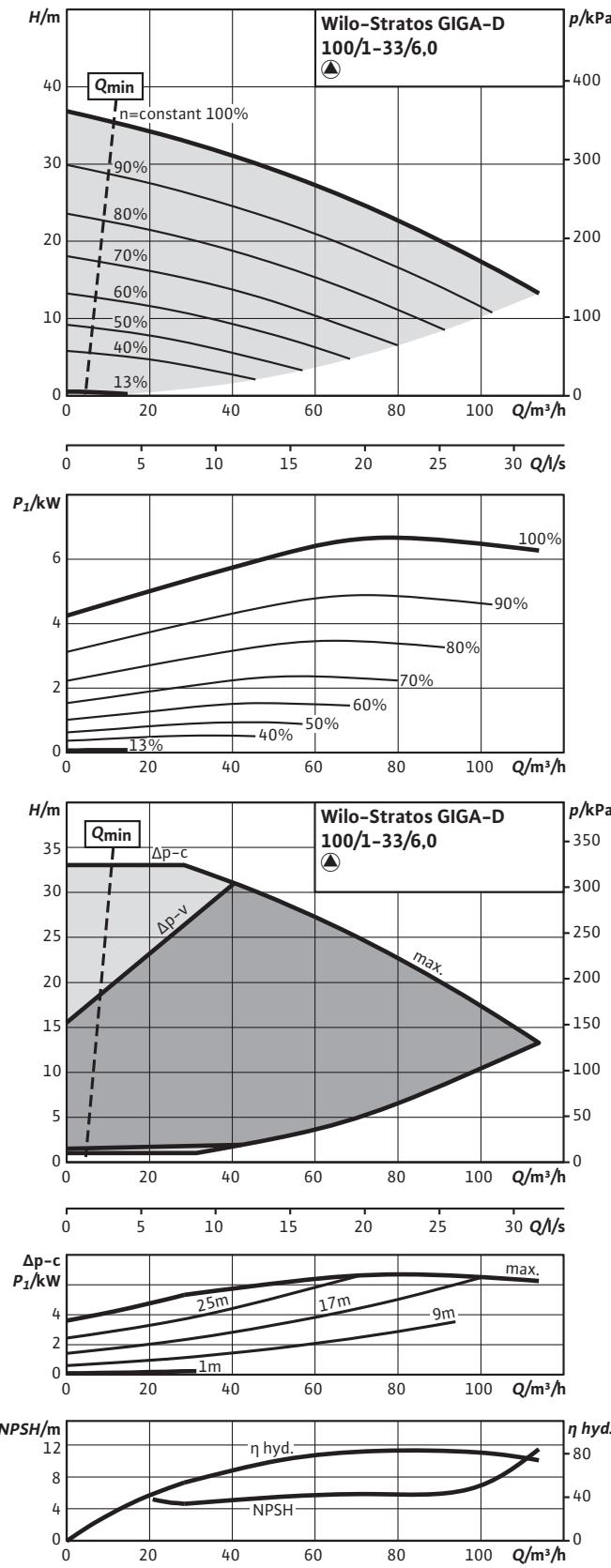


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

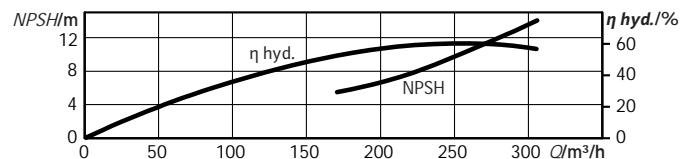
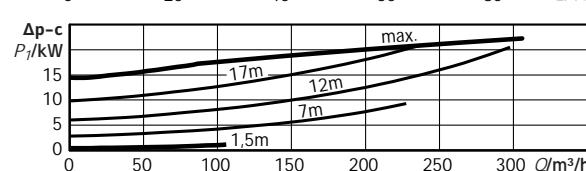
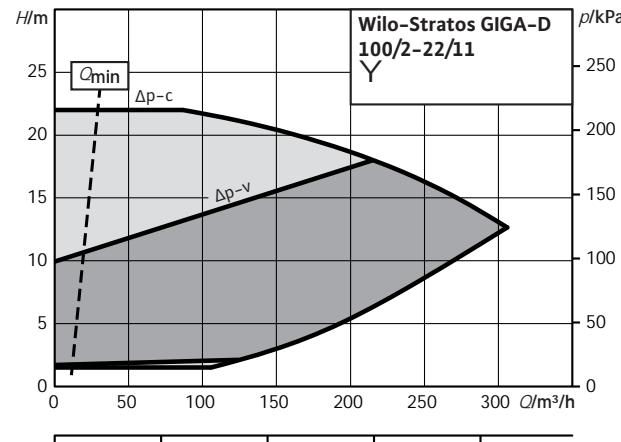
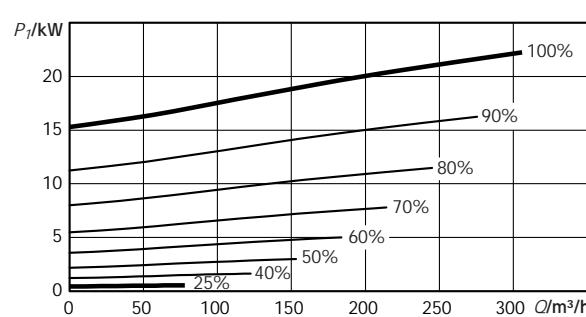
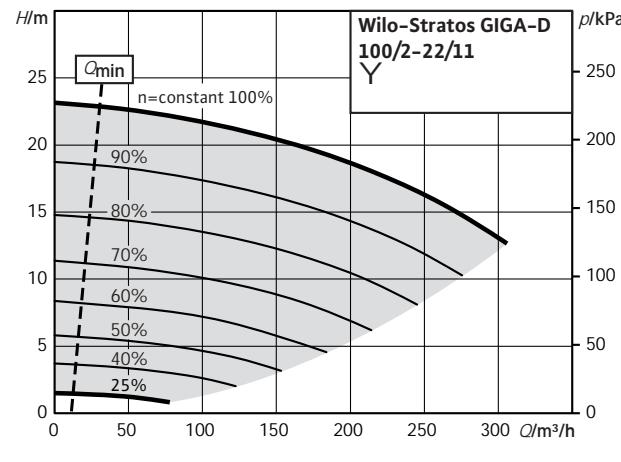
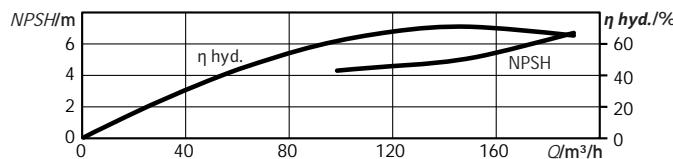
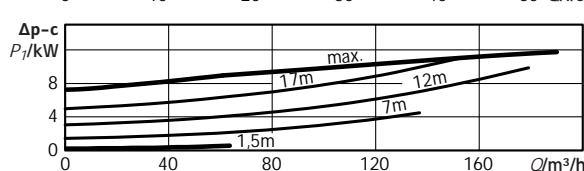
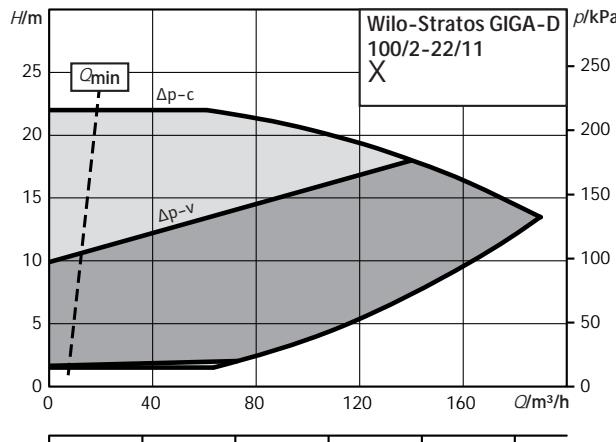
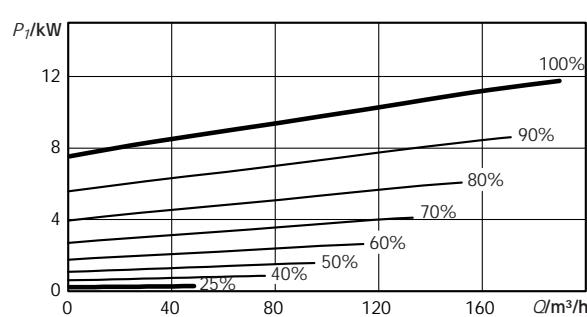
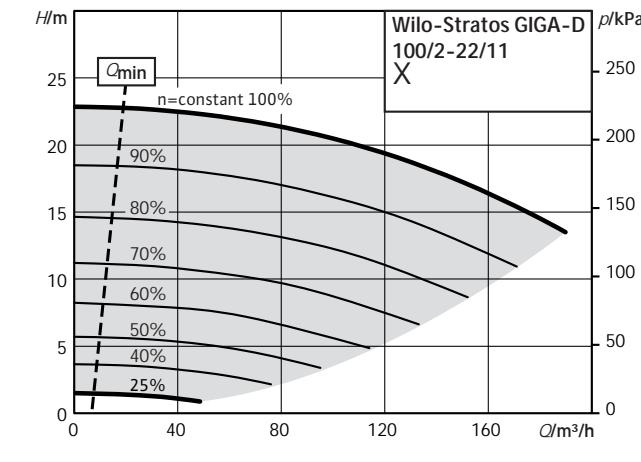


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

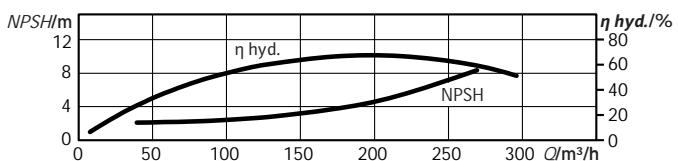
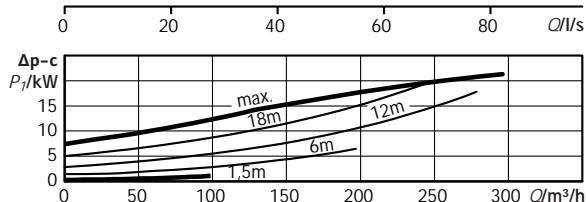
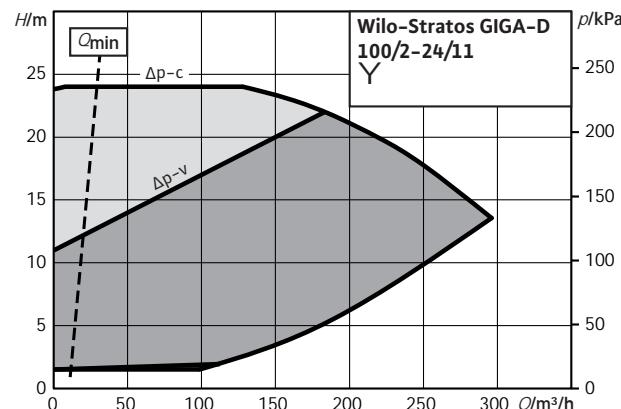
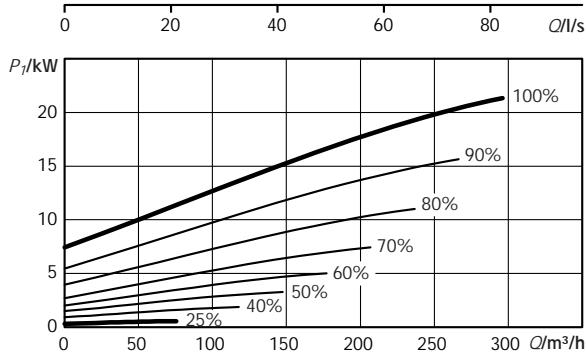
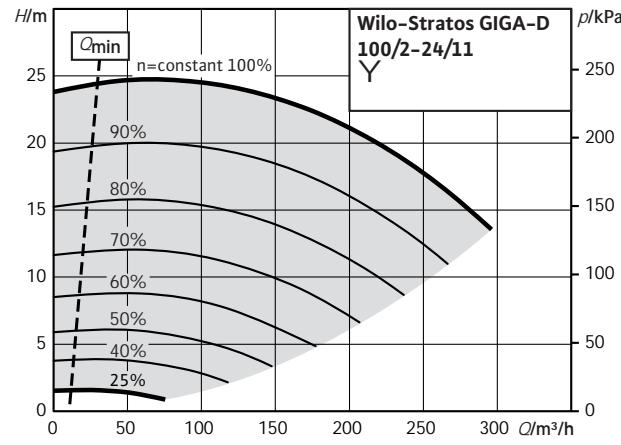
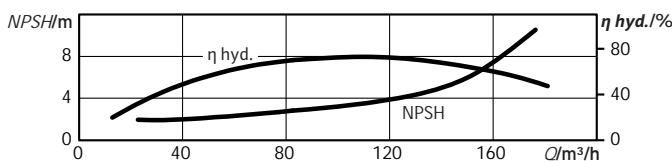
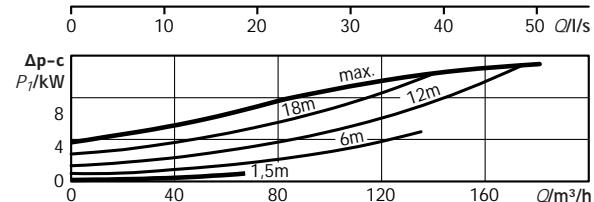
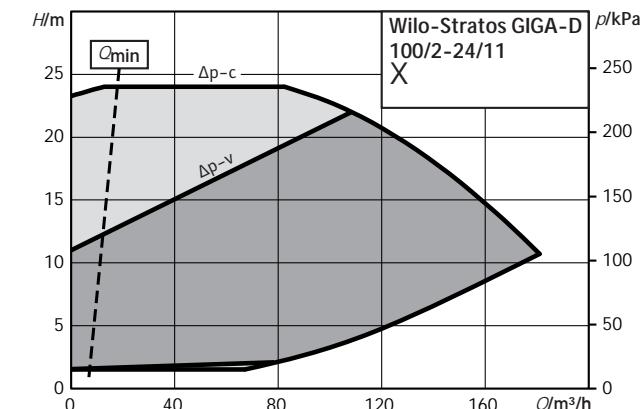
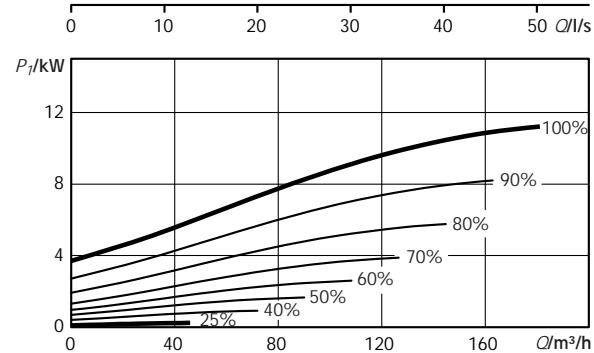
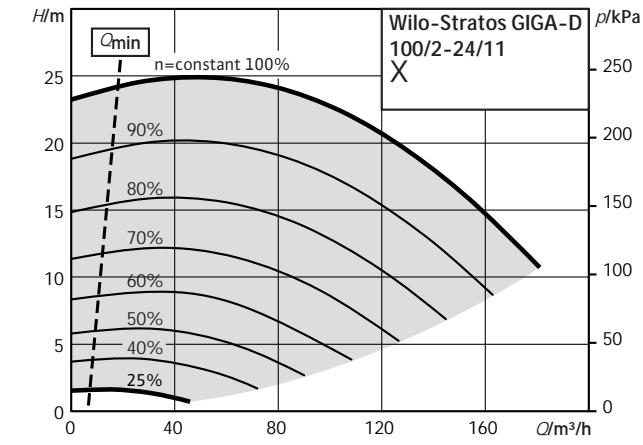


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

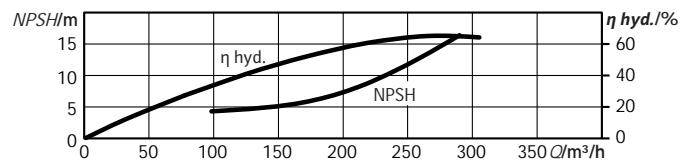
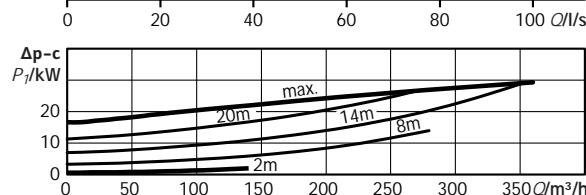
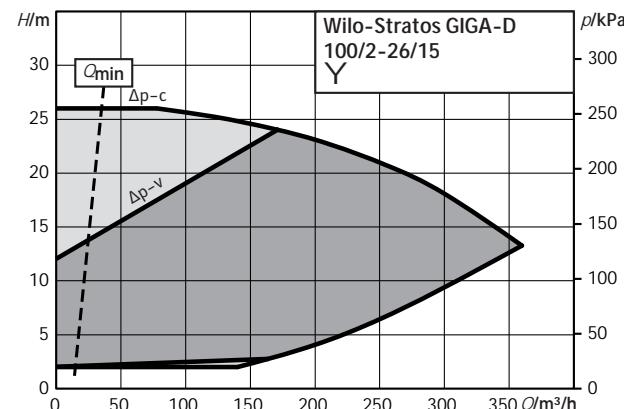
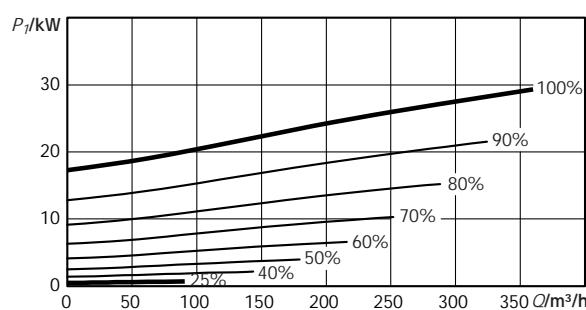
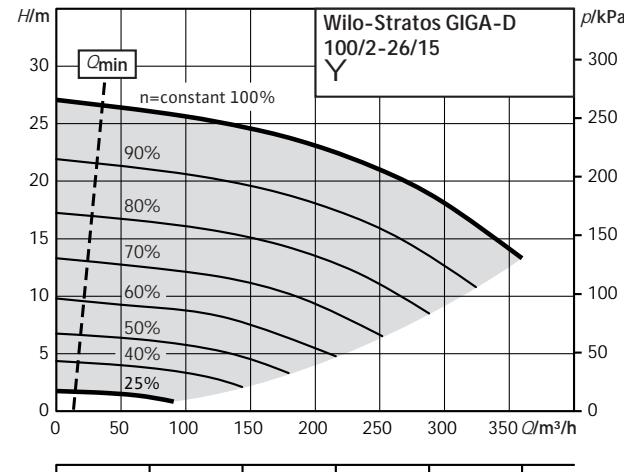
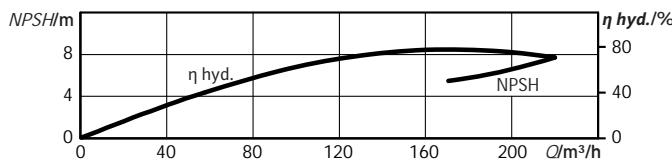
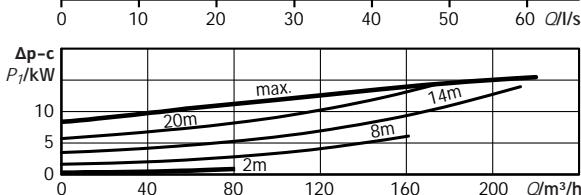
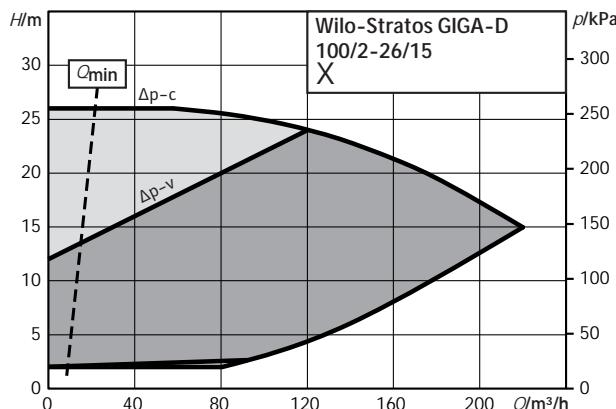
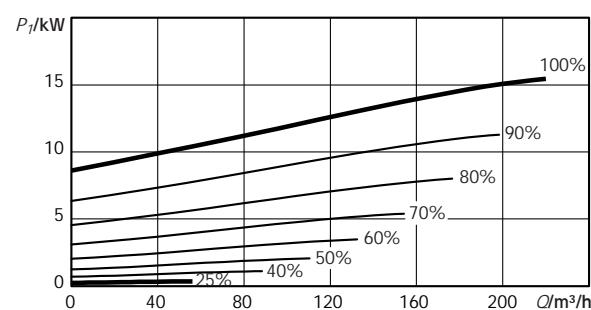
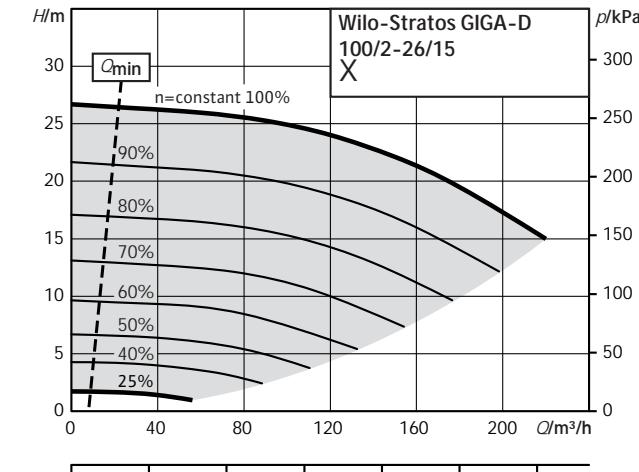


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

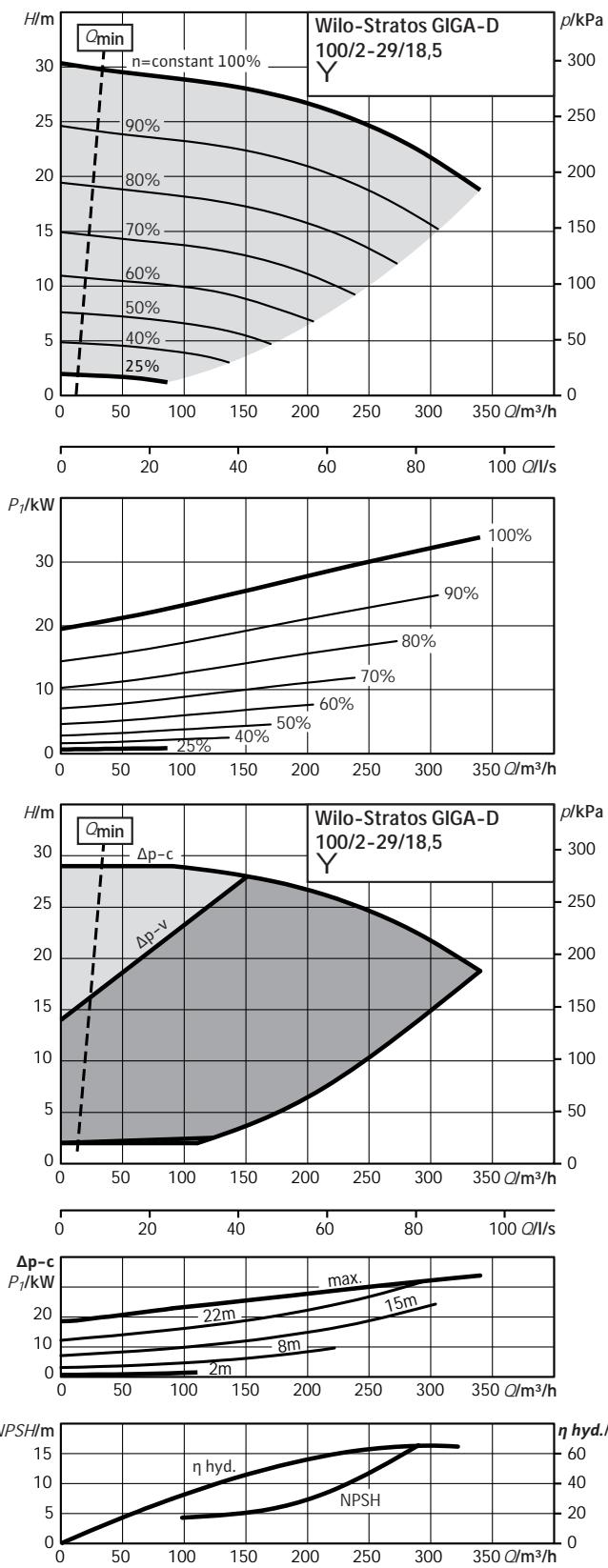
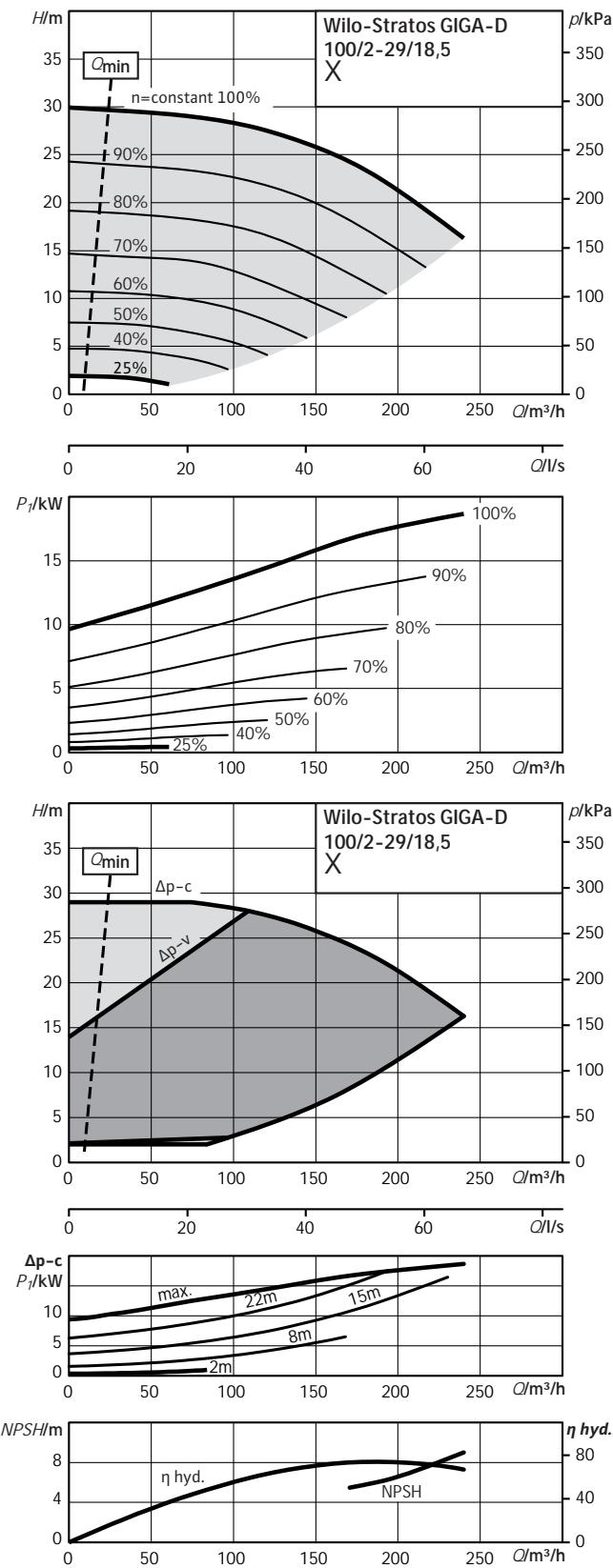


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

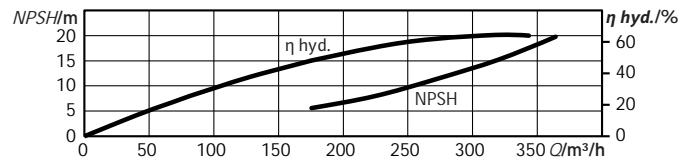
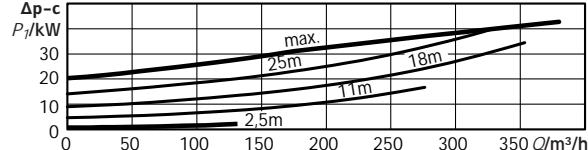
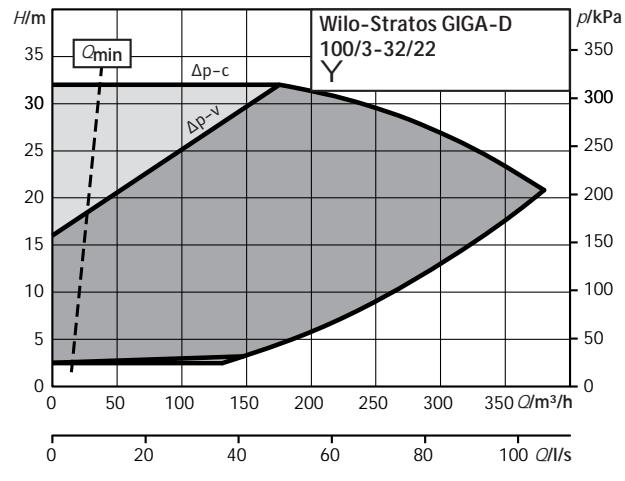
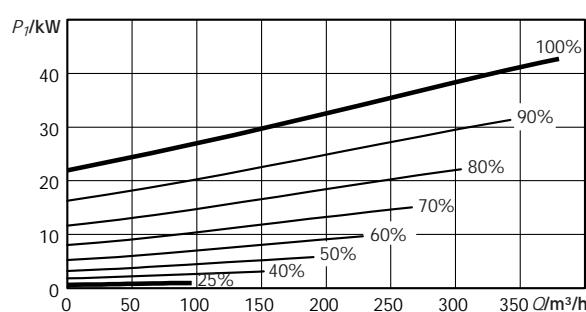
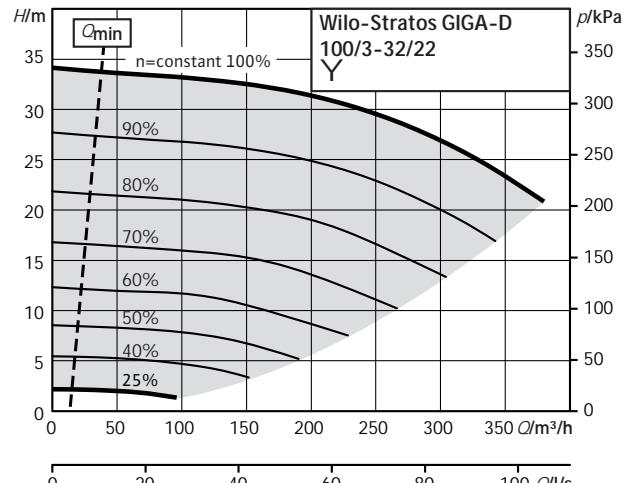
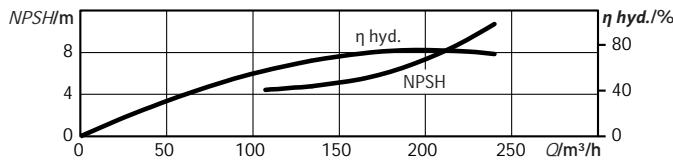
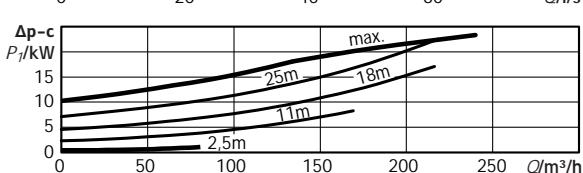
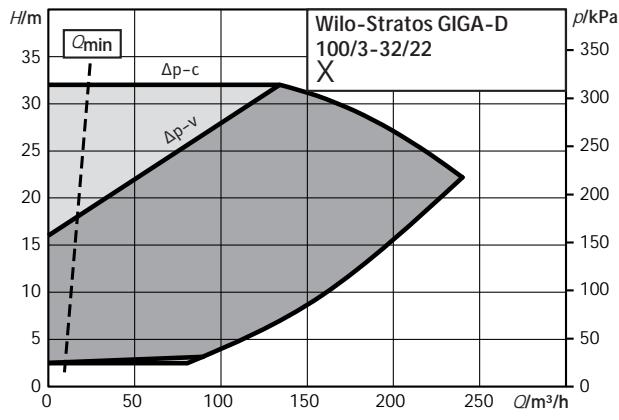
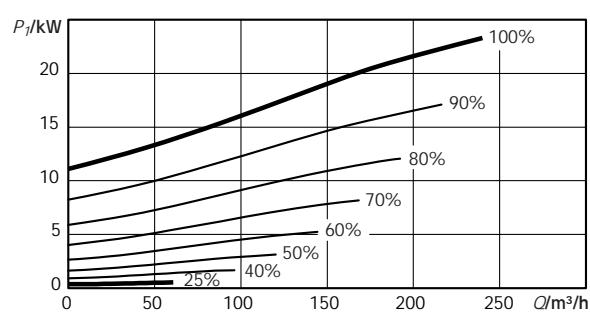
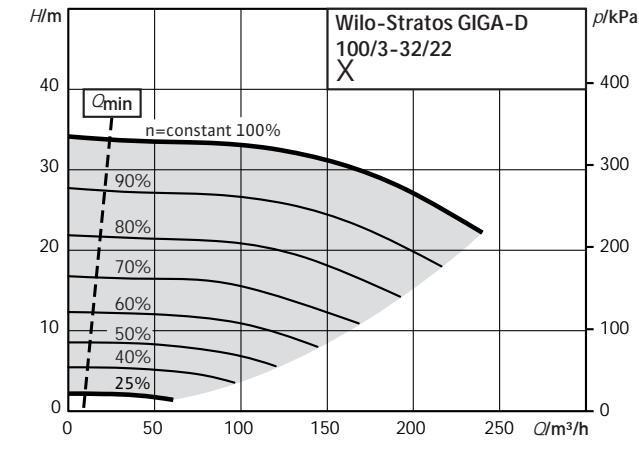


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

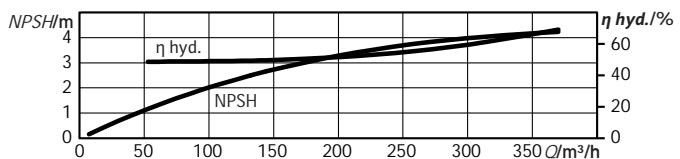
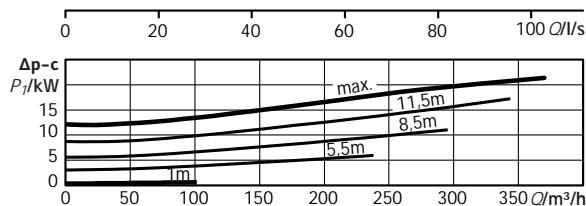
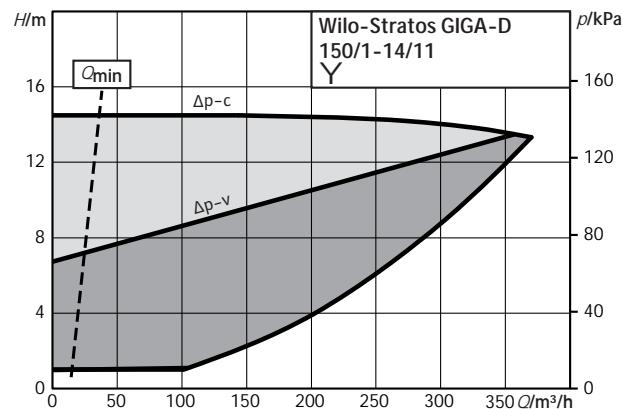
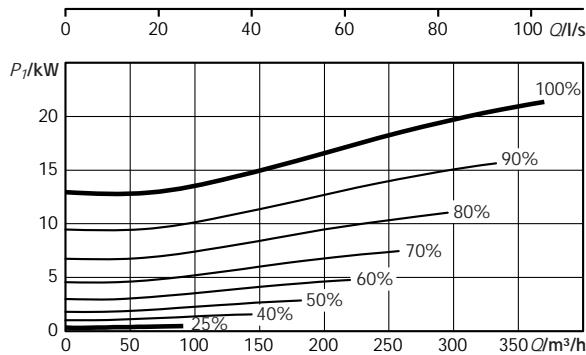
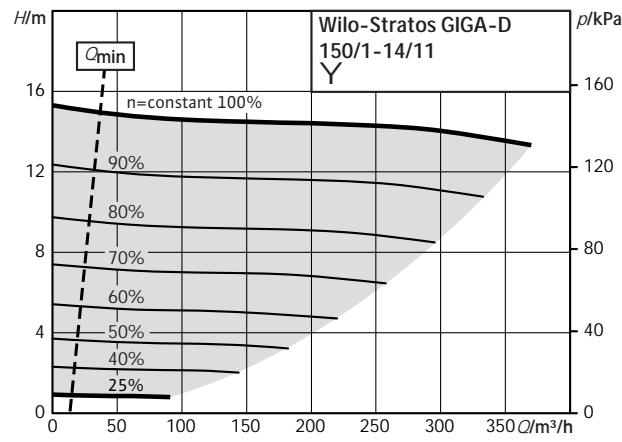
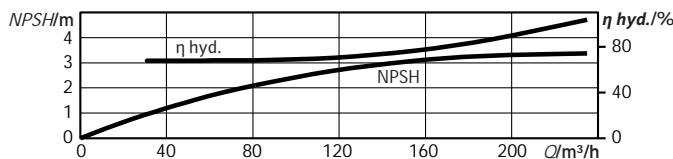
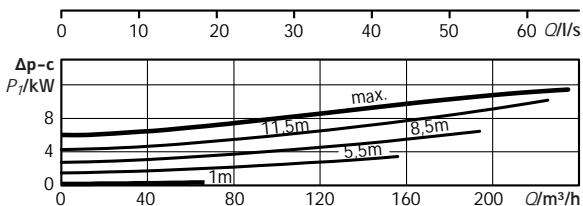
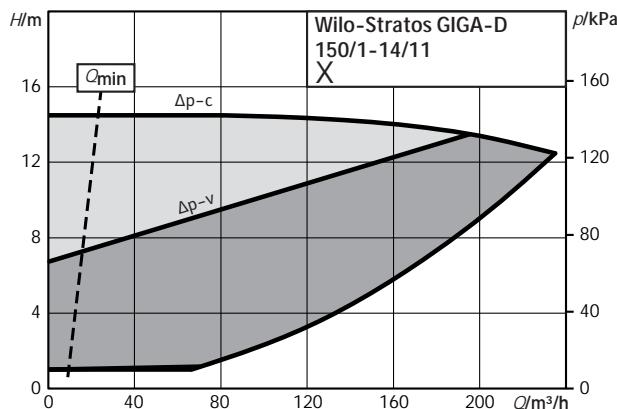
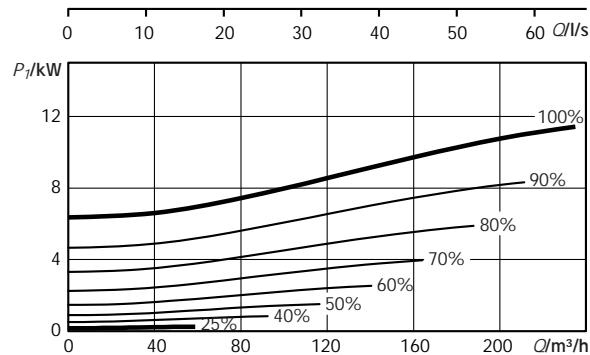
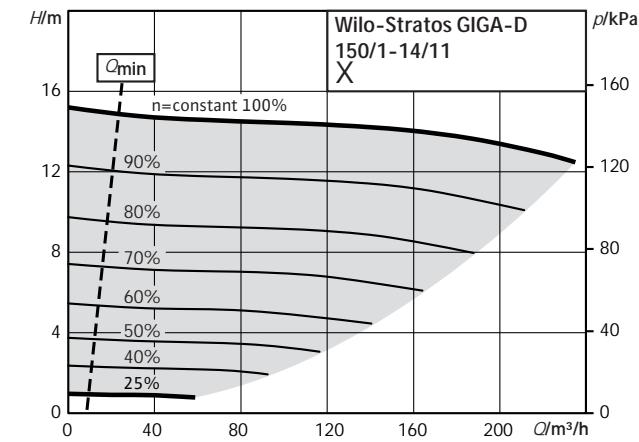


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

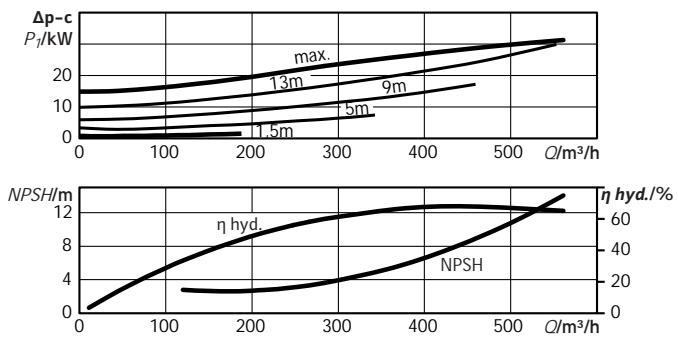
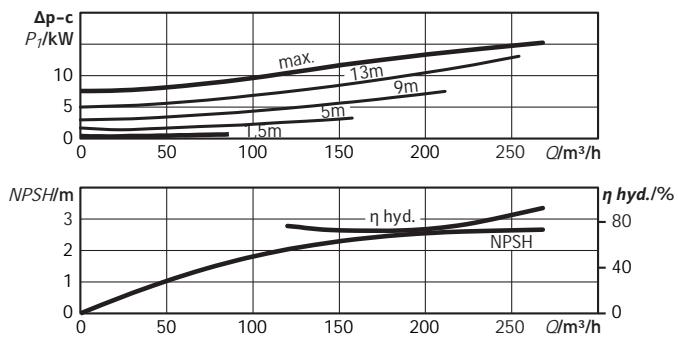
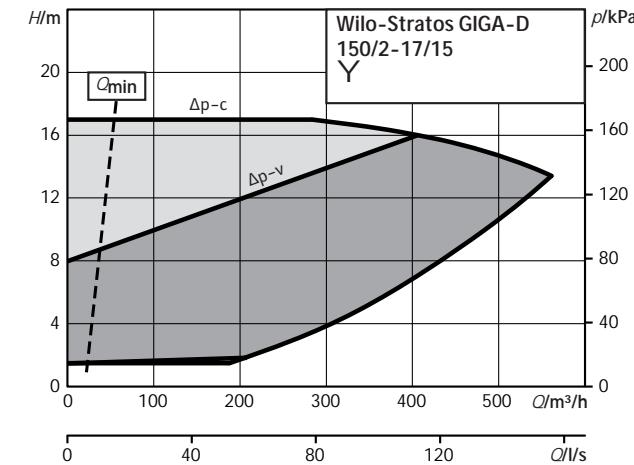
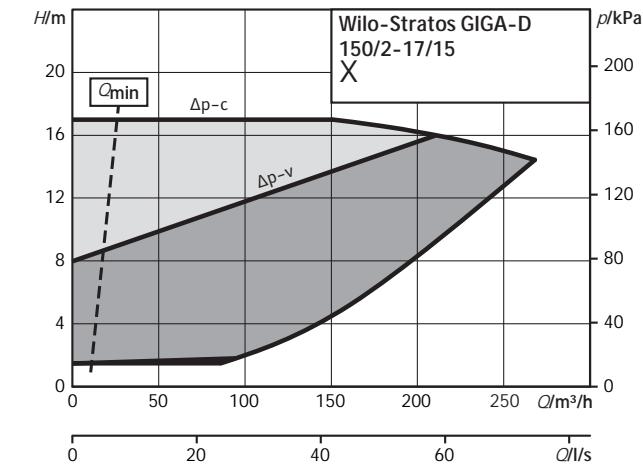
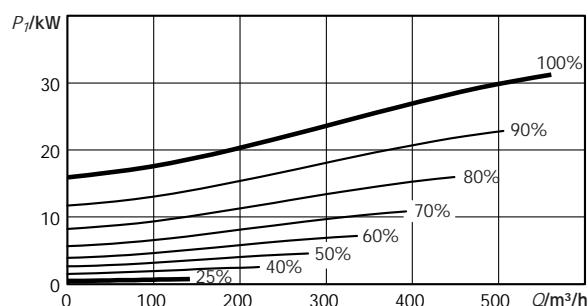
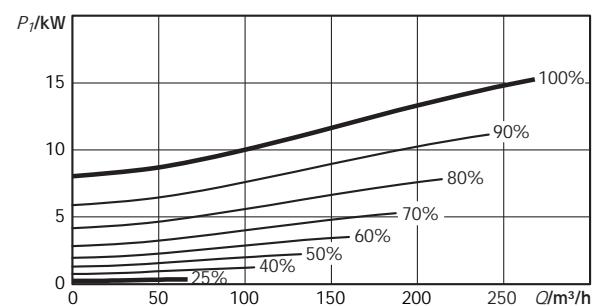
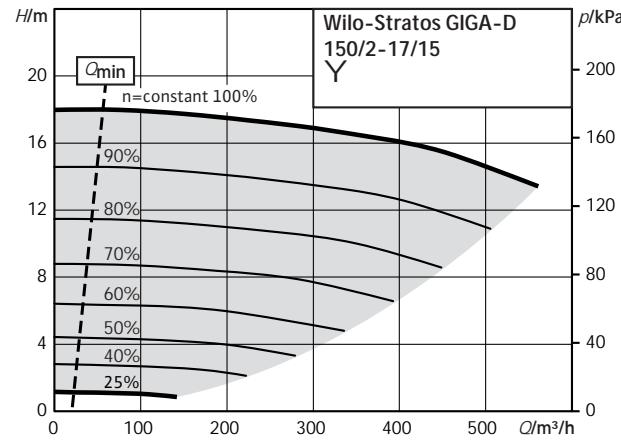
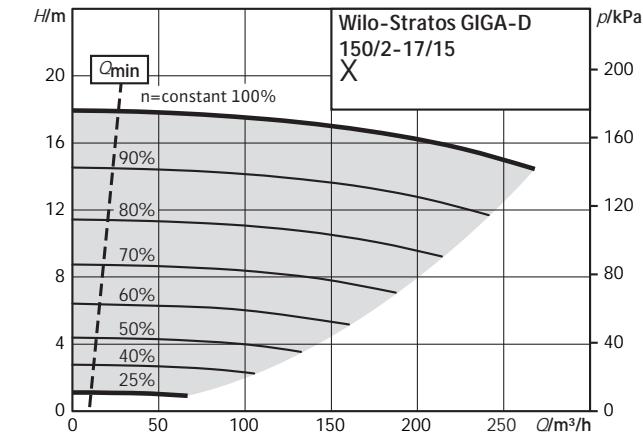


Wilo-Stratos GIGA-D

Curve caratteristiche

1 Pompa in funzione

2 Pompe in funzione

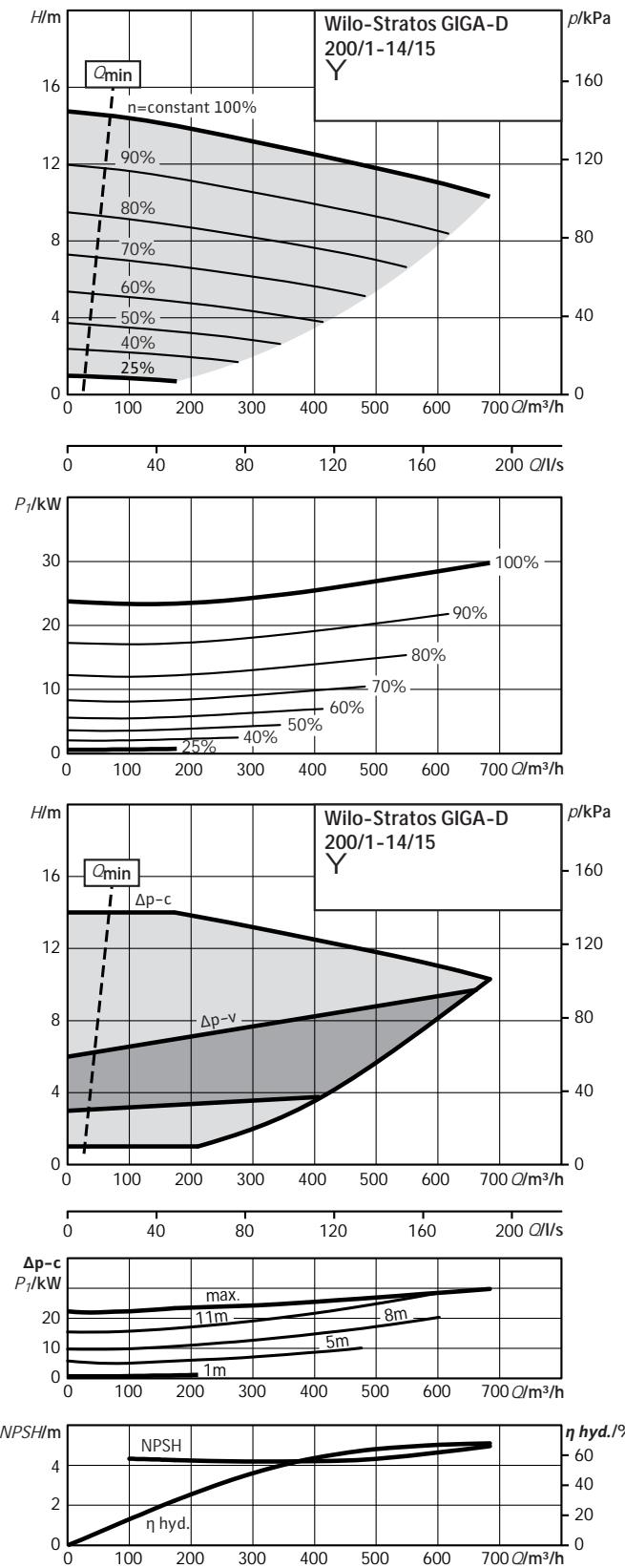
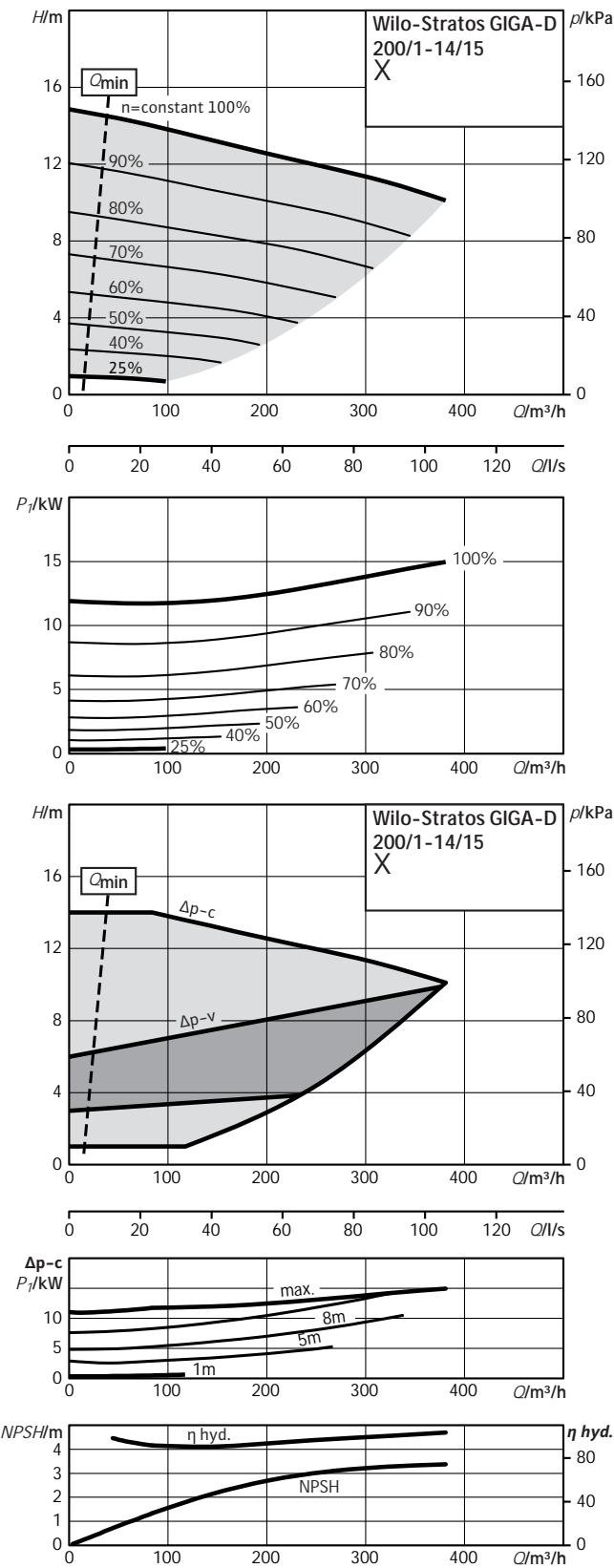


Wilo-Stratos GIGA-D

Curve caratteristiche

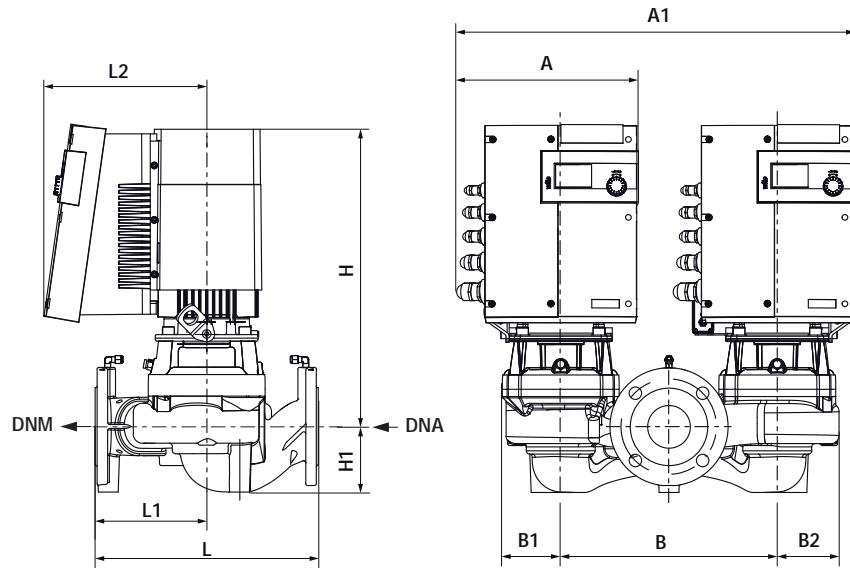
1 Pompa in funzione

2 Pompe in funzione



Wilo-Stratos GIGA-D

Dimensionali

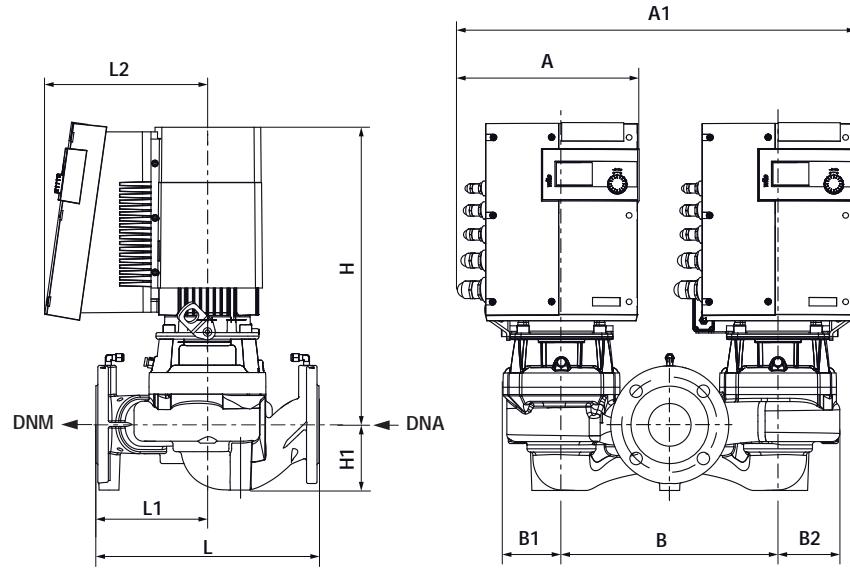


| Modello | DNA | DNM | L | L1 | L2 | H | H1 | A | A1 | B | B1 | B2 | kg |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Stratos GIGA-D 40/1-25/1,6 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 608 | 330 | 89 | 89 | 81 |
| Stratos GIGA-D 40/1-32/2,2 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 608 | 330 | 89 | 89 | 81 |
| Stratos GIGA-D 40/1-39/3,0 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 608 | 330 | 89 | 89 | 81 |
| Stratos GIGA-D 40/1-45/3,8 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 608 | 330 | 89 | 89 | 84 |
| Stratos GIGA-D 40/1-51/4,2 | 40 | 40 | 280 | 140 | 248 | 469 | 78 | 277 | 608 | 330 | 89 | 89 | 84 |
| Stratos GIGA-D 40/4-63/11 | 40 | 40 | 440 | 220 | 387 | 660 | 110 | 308 | 708 | 400 | 145 | 145 | 275 |
| Stratos GIGA-D 50/1-14/0,8 | 50 | 50 | 280 | 140 | 277 | 461 | 86 | 248 | 637 | 360 | 89 | 89 | 84 |
| Stratos GIGA-D 50/1-20/1,3 | 50 | 50 | 280 | 140 | 277 | 461 | 86 | 248 | 637 | 360 | 89 | 89 | 84 |
| Stratos GIGA-D 50/1-26/1,9 | 50 | 50 | 280 | 140 | 277 | 461 | 86 | 248 | 637 | 360 | 89 | 89 | 84 |
| Stratos GIGA-D 50/1-33/2,6 | 50 | 50 | 280 | 140 | 277 | 461 | 86 | 248 | 637 | 360 | 89 | 89 | 84 |
| Stratos GIGA-D 50/1-38/2,8 | 50 | 50 | 280 | 140 | 280 | 472 | 86 | 277 | 606 | 330 | 89 | 89 | 82 |
| Stratos GIGA-D 50/1-44/3,2 | 50 | 50 | 280 | 140 | 280 | 472 | 86 | 277 | 606 | 330 | 89 | 89 | 85 |
| Stratos GIGA-D 50/1-50/4,2 | 50 | 50 | 280 | 140 | 280 | 472 | 86 | 277 | 606 | 330 | 89 | 89 | 85 |
| Stratos GIGA-D 50/4-53/11 | 50 | 50 | 440 | 220 | 387 | 666 | 120 | 308 | 708 | 400 | 145 | 148 | 278 |
| Stratos GIGA-D 50/4-62/15 | 50 | 50 | 440 | 220 | 387 | 730 | 120 | 308 | 708 | 400 | 145 | 148 | 298 |
| Stratos GIGA-D 65/1-8/0,6 | 65 | 65 | 340 | 170 | 248 | 462 | 104 | 277 | 637 | 360 | 103 | 115 | 93 |
| Stratos GIGA-D 65/1-12/1,1 | 65 | 65 | 340 | 170 | 248 | 462 | 104 | 277 | 637 | 360 | 103 | 115 | 93 |
| Stratos GIGA-D 65/1-17/1,7 | 65 | 65 | 340 | 170 | 248 | 462 | 100 | 277 | 637 | 360 | 103 | 115 | 93 |
| Stratos GIGA-D 65/1-21/2,3 | 65 | 65 | 340 | 170 | 248 | 460 | 100 | 277 | 606 | 330 | 88 | 94 | 89 |
| Stratos GIGA-D 65/1-27/3,0 | 65 | 65 | 340 | 170 | 248 | 460 | 100 | 277 | 606 | 330 | 88 | 94 | 89 |
| Stratos GIGA-D 65/1-34/3,1 | 65 | 65 | 340 | 170 | 340 | 457 | 100 | 277 | 607 | 330 | 89 | 96 | 88 |
| Stratos GIGA-D 65/1-38/3,8 | 65 | 65 | 340 | 170 | 340 | 457 | 100 | 277 | 607 | 330 | 89 | 96 | 92 |
| Stratos GIGA-D 65/1-42/4,8 | 65 | 65 | 340 | 170 | 340 | 548 | 100 | 277 | 607 | 330 | 89 | 96 | 108 |

(mm)

Wilo-Stratos GIGA-D

Dimensioniali



Elettropompe ad alta efficienza
per applicazioni in impianti HVAC

| Modello | DNA | DNM | L | L1 | L2 | H | H1 | A | A1 | B | B1 | B2 | kg |
|------------------------------|-----|-----|-----|-----|-------|-------|-----|-----|-----|-----|-----|-----|-----|
| Stratos GIGA-D 65/3-40/11 | 65 | 65 | 430 | 215 | 387 | 670,8 | 153 | 308 | 708 | 400 | 135 | 144 | 271 |
| Stratos GIGA-D 65/3-49/15 | 65 | 65 | 475 | 245 | 387 | 775,7 | 153 | 308 | 708 | 400 | 157 | 166 | 311 |
| Stratos GIGA-D 65/4-57/18,5 | 65 | 65 | 475 | 245 | 387 | 775,7 | 140 | 308 | 708 | 400 | 157 | 166 | 320 |
| Stratos GIGA-D 65/5-65/22 | 65 | 65 | 475 | 245 | 387 | 775,7 | 140 | 308 | 708 | 400 | 157 | 166 | 332 |
| Stratos GIGA-D 80/1-16/2,3 | 80 | 80 | 360 | 180 | 248 | 460 | 114 | 277 | 646 | 370 | 103 | 114 | 98 |
| Stratos GIGA-D 80/1-21/3,5 | 80 | 80 | 360 | 180 | 248 | 460 | 114 | 277 | 646 | 370 | 103 | 114 | 98 |
| Stratos GIGA-D 80/1-32/4,1 | 80 | 80 | 360 | 180 | 268 | 547 | 105 | 277 | 646 | 370 | 110 | 110 | 126 |
| Stratos GIGA-D 80/1-37/5,3 | 80 | 80 | 360 | 180 | 280 | 550 | 105 | 277 | 646 | 370 | 110 | 110 | 126 |
| Stratos GIGA-D 80/2-31/11 | 80 | 80 | 440 | 220 | 387,5 | 675,4 | 155 | 308 | 708 | 400 | 147 | 159 | 282 |
| Stratos GIGA-D 80/3-40/15 | 80 | 80 | 440 | 220 | 387,5 | 775,4 | 155 | 308 | 708 | 400 | 147 | 159 | 302 |
| Stratos GIGA-D 80/3-48/18,5 | 80 | 80 | 500 | 250 | 387,5 | 780,2 | 145 | 308 | 758 | 450 | 166 | 176 | 335 |
| Stratos GIGA-D 80/4-53/22 | 80 | 80 | 500 | 250 | 387,5 | 780,2 | 145 | 308 | 758 | 450 | 166 | 176 | 345 |
| Stratos GIGA-D 100/1-13/2,3 | 100 | 100 | 450 | 115 | 256 | 463 | 144 | 277 | 657 | 380 | 129 | 148 | 133 |
| Stratos GIGA-D 100/1-17/3,7 | 100 | 100 | 450 | 115 | 256 | 463 | 144 | 277 | 657 | 380 | 129 | 148 | 133 |
| Stratos GIGA-D 100/1-27/4,8 | 100 | 100 | 450 | 205 | 268 | 553 | 136 | 277 | 657 | 380 | 110 | 125 | 138 |
| Stratos GIGA-D 100/1-33/6,0 | 100 | 100 | 450 | 205 | 280 | 556 | 136 | 277 | 657 | 380 | 110 | 125 | 147 |
| Stratos GIGA-D 100/2-22/11 | 100 | 100 | 500 | 225 | 387,5 | 688,8 | 180 | 308 | 758 | 440 | 171 | 187 | 317 |
| Stratos GIGA-D 100/2-24/11 | 100 | 100 | 550 | 260 | 403 | 889 | 180 | 308 | - | 480 | 198 | 210 | 463 |
| Stratos GIGA-D 100/2-26/15 | 100 | 100 | 500 | 225 | 387,5 | 788,8 | 180 | 308 | 758 | 440 | 171 | 187 | 337 |
| Stratos GIGA-D 100/2-29/18,5 | 100 | 100 | 500 | 225 | 387,5 | 788,8 | 180 | 308 | 758 | 440 | 171 | 187 | 346 |
| Stratos GIGA-D 100/3-33/22 | 100 | 100 | 500 | 225 | 387,5 | 788,8 | 180 | 308 | 758 | 440 | 171 | 187 | 358 |
| Stratos GIGA-D 150/1-14/11 | 150 | 150 | 700 | 365 | 403 | 907 | 210 | 308 | - | 550 | 215 | 241 | 530 |
| Stratos GIGA-D 150/2-17/15 | 150 | 150 | 700 | 330 | 403 | 933 | 230 | 308 | - | 600 | 293 | 310 | 642 |
| Stratos GIGA-D 200/1-14/15 | 200 | 200 | 700 | 370 | 403 | 958 | 250 | 308 | - | 700 | 347 | 322 | 720 |

(mm)

Wilo-Stratos GIGA-B

Pompe inline monoblocco con motore a magneti permanenti EC

Per installazioni in circuiti di riscaldamento, raffrescamento e condizionamento in impianti commerciali e industriali.



Riscaldamento, condizionamento
e refrigerazione.



In evidenza

Campo di regolazione fino a tre volte maggiore delle pompe regolate con convertitore di frequenza tradizionale.

Efficienza

Efficienza motore: **IE5**
Efficienza Idraulica **MEI \geq 0,7**

Tecnologia

Temperatura: **da -20 a +140 °C**
Pressione nominale: **PN 16**

Configurazione

I moduli di interfaccia Wilo- IF permettono la connessione diretta alle reti di Building Management System.

Installazione

Pompa ad alta efficienza con attacco idraulico Normalizzato secondo EN 733.

Descrizione

Pompa monoblocco a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni

-  Riscaldamento a radiatori
-  Raffreddamento e condizionamento



IE5

Temperatura fluido
da -20°C a +140°C

Particolarità / Vantaggi prodotto

- Efficienza motore IE5 (secondo IEC TS 60034-30-2).
- Campo di regolazione fino a tre volte maggiore delle pompe regolate con convertitore di frequenza tradizionale.
- Sistema idraulico ad alta efficienza, adeguato in modo ottimale alla tecnologia dei motori EC con rendimenti ottimizzati, indice di efficienza minima (MEI) $\geq 0,7$

Applicazioni

Impianti di riscaldamento, condizionamento e refrigerazione e idonea al pompaggio di acqua glicolata senza sostanze abrasive in sospensione.

Chiave di lettura

| | |
|----------------|---|
| Esempio: | Stratos GIGA-B 40/1-52/4.5-R1 |
| Stratos | Pompa ad alta efficienza |
| GIGA-B | Pompa singola monoblocco |
| 40 | Rp/DN |
| 1-52 | Campo di prevalenza nominale (m) |
| 4.5 | Potenza motore (kW) |
| -R1 | Versione senza trasduttore differenziale di pressione |

Dati tecnici

Fluidi consentiti

- Acqua fredda e calda (secondo VDI 2035).
- Miscela di acqua-glicole (max 40 % vol. glicole e temperatura fluido $\leq 40^{\circ}\text{C}$)

Campo d'impiego

Temperatura fluido da -20°C a +140°C

Caratteristiche elettriche

| | |
|----------------------|--|
| Alimentazione rete | 3~480 V $\pm 10\%$, 3~440 V $\pm 10\%$, 3~400 V $\pm 10\%$, |
| Frequenza | 50/60 Hz |
| Motore | |
| Classe di efficienza | IE5 |
| Grado protezione | IP 55 |
| Classe di isolamento | F |

Materiali

Corpo pompa

Ghisa grigia

Girante

Materiale sintetico o Ghisa grigia (a seconda dei modelli)

Albero

Acciaio inossidabile

Wilo-Stratos GIGA-B

Tabelle di preselezione



Temperatura fluido
da -20°C a +140°C

IE5

HED
HIGH EFFICIENCY DRIVE

Descrizione

Pompa monoblocco a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni



Riscaldamento a radiatori



Raffreddamento e condizionamento

| WILO-STRATOS GIGA-B | | | | | 3~400 V - Classe di efficienza IE5 | | | | | | | | » CON TRASDUTTORE DI PRESSIONE | | PG3 | W3 | |
|-----------------------------|----------------|------------|---------------------|-----------|------------------------------------|-----------------------------|------|------|------|-----|------|------|--------------------------------|------|-----|----------------|-----|
| Modello | DN Aspirazione | DN Mandata | P ₂ (kW) | Peso (kg) | Consegna | Portata (m ³ /h) | | | | | | | | | | Prevalenza (m) | mca |
| | | | | | | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | | |
| Stratos GIGA B 32/1-13/0,8 | 50 | 32 | 0,8 | 38 | B | 14 | 13 | 12 | 11 | 10 | 8 | | | | | | |
| Stratos GIGA B 32/1-19/1,2 | 50 | 32 | 1,3 | 38 | B | 20 | 19 | 18 | 17 | 16 | 14 | 12 | | | | | |
| Stratos GIGA B 32/1-25/1,6 | 50 | 32 | 1,6 | 39 | C | 26 | 25 | 24 | 23 | 19 | 16 | | | | | | |
| Stratos GIGA B 32/1-25/1,9 | 50 | 32 | 1,9 | 38 | B | 25 | 24 | 23 | 22 | 21 | 18 | 16 | 14 | | | | |
| Stratos GIGA B 32/1-32/2,3 | 50 | 32 | 2,2 | 39 | C | 33 | 32 | 31 | 29 | 26 | 22 | 18 | | | | | |
| Stratos GIGA B 32/1-32/2,6 | 50 | 32 | 2,6 | 38 | B | 33 | 32 | 31 | 30 | 27 | 25 | 23 | 20 | 16 | 13 | | |
| Stratos GIGA B 32/1-35/3,0 | 50 | 32 | 2,8 | 39 | C | 39 | 37 | 36 | 33 | 31 | 29 | 26 | 22 | 18 | | | |
| Stratos GIGA B 32/1-38/3,0 | 50 | 32 | 2,9 | 39 | C | 39 | 38 | 37 | 35 | 32 | 29 | 24 | 19 | | | | |
| Stratos GIGA B 32/1-41/3,8 | 50 | 32 | 3,4 | 40 | C | 42 | 41 | 40 | 39 | 37 | 35 | 32 | 27 | 23 | | | |
| Stratos GIGA B 32/1-45/3,8 | 50 | 32 | 3,6 | 40 | C | 47 | 46 | 45 | 43 | 40 | 37 | 33 | 28 | | | | |
| Stratos GIGA B 32/1-48/4,5 | 50 | 32 | 4,4 | 40 | C | 50 | 49 | 48 | 47 | 44 | 42 | 39 | 34 | 30 | | | |
| Stratos GIGA B 32/1-51/4,5 | 50 | 32 | 4,2 | 40 | C | 53 | 52 | 50 | 48 | 46 | 42 | 38 | 36 | 34 | | | |
| Stratos GIGA B 32/5-74/11 | 50 | 32 | 11 | 133 | D | 74 | 73,5 | 73 | 72,5 | 72 | 70 | 66 | 62 | | | | |
| | | | | | | 0 | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 70 | | |
| Stratos GIGA B 40/1-33/3,0 | 65 | 40 | 3,1 | 41 | C | 33 | 32 | 28 | 25 | 23 | 20 | 16 | 13 | | | | |
| Stratos GIGA B 40/1-38/3,8 | 65 | 40 | 3,8 | 42 | C | 38 | 34 | 32 | 30 | 26 | 24 | 22 | 18 | 16 | | | |
| Stratos GIGA B 40/1-44/4,5 | 65 | 40 | 4,8 | 51 | C | 44 | 42 | 38 | 36 | 34 | 30 | 28 | 24 | 20 | | | |
| Stratos GIGA B 40/4-51/11 | 65 | 40 | 11 | 133 | D | 51 | 55,5 | 55 | 54 | 53 | 52 | 50 | 49 | | | | |
| Stratos GIGA B 40/4-58/15 | 65 | 40 | 15 | 147 | D | 58 | 61,5 | 62,5 | 61,5 | 61 | 60,5 | 59 | 58 | 56,5 | 52 | | |
| Stratos GIGA B 40/5-70/18,5 | 65 | 40 | 18,5 | 163 | D | 70 | 75 | 74 | 71 | 70 | 69 | 67,5 | 66 | 63 | | | |
| Stratos GIGA B 40/6-80/22 | 65 | 40 | 22 | 170 | D | 80 | 83,5 | 84 | 83 | 82 | 81 | 79 | 76,5 | 73 | 68 | | |
| | | | | | | 0 | 5 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | | |
| Stratos GIGA B 50/1-8/0,6 | 65 | 50 | 0,6 | 41 | B | 8,5 | 8,2 | 8 | 7 | 5,8 | 4 | | | | | | |
| Stratos GIGA B 50/1-12/1,2 | 65 | 50 | 1,1 | 41 | B | 13 | 12,5 | 12 | 11 | 10 | 8 | 6 | | | | | |
| Stratos GIGA B 50/1-17/1,9 | 65 | 50 | 1,7 | 41 | B | 17 | 16,5 | 16 | 15 | 14 | 12 | 10 | 7 | | | | |
| Stratos GIGA B 50/1-21/2,3 | 65 | 50 | 2,2 | 43 | B | 22 | 21 | 20 | 19 | 18 | 16 | 13 | 8 | | | | |
| Stratos GIGA B 50/1-27/3,0 | 65 | 50 | 3 | 43 | B | 28 | 27 | 26 | 25 | 24 | 21 | 17 | 14 | | | | |
| Stratos GIGA B 50/1-32/3,8 | 65 | 50 | 4,1 | 56 | B | 34 | 33 | 32 | 31 | 28 | 26 | 23 | 20 | 17 | 13 | | |
| Stratos GIGA B 50/1-37/5,0 | 65 | 50 | 5,4 | 56 | B | 39 | 38 | 37 | 36 | 35 | 32 | 30 | 28 | 22 | 20 | | |

Wilo-Stratos GIGA-B

Tabelle di preselezione

Descrizione

Pompa monoblocco a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni

 Riscaldamento a radiatori

 Raffreddamento e condizionamento



Temperatura fluido
da -20°C a +140°C

| WILO-STRATOS GIGA-B | | | | | 3~400 V - Classe di efficienza IE5 | | | | | » CON TRASDUTTORE DI PRESSIONE | | | | | PG3 | W3 | | |
|-----------------------------|----------------|------------|---------------------|-----------|------------------------------------|-----------------------------|------|------|------|--------------------------------|------|------|------|------|------|----------------|--|--|
| Modello | DN Aspirazione | DN Mandata | P ₂ (kW) | Peso (kg) | Consegna | Portata (m ³ /h) | | | | | | | | | | | | |
| | | | | | | 0 | 20 | 40 | 50 | 70 | 80 | 85 | 90 | 95 | 100 | Prevalenza (m) | | |
| Stratos GIGA B 50/3-42/11 | 65 | 50 | 11 | 121 | D | 42 | 43 | 42 | 41,5 | 39 | 36 | 35,5 | | | | | | |
| Stratos GIGA B 50/4-49/15 | 65 | 50 | 15 | 148 | D | 49 | 52 | 53 | 52 | 48 | 45 | 43 | | | | | | |
| Stratos GIGA B 50/4-55/18,5 | 65 | 50 | 18,5 | 153 | D | 55 | 59 | 60 | 59 | 55 | 52 | 50 | 48 | 46 | | | | |
| Stratos GIGA B 50/4-60/22 | 65 | 50 | 22 | 159 | D | 60 | 65 | 68 | 67 | 63 | 61 | 59 | 57 | 55 | 53 | | | |
| | | | | | | 0 | 5 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | | | |
| Stratos GIGA B 65/1-18/1,9 | 80 | 65 | 2,2 | 50 | C | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 11 | 8,5 | 6 | | | |
| Stratos GIGA B 65/1-22/3,0 | 80 | 65 | 3,4 | 50 | C | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 16 | 14 | 12 | | | |
| | | | | | | 0 | 40 | 60 | 80 | 100 | 110 | 120 | 130 | 140 | 150 | | | |
| Stratos GIGA B 65/2-30/11 | 80 | 65 | 11 | 127 | D | 30 | 32 | 31 | 29 | 28 | 26 | 24 | 23 | 21,5 | 20 | | | |
| Stratos GIGA B 65/3-38/15 | 80 | 65 | 15 | 127 | D | 38 | 40 | 39 | 38 | 36,5 | 36 | 34 | 32 | 30 | 28 | | | |
| Stratos GIGA B 65/4-50/18,5 | 80 | 65 | 18,5 | 159 | D | 50 | 52 | 51 | 50 | 47,5 | 46 | | | | | | | |
| Stratos GIGA B 65/4-56/22 | 80 | 65 | 22 | 168 | D | 56 | 57 | 56 | 55 | 53 | 52 | 50 | 48 | 45 | | | | |
| | | | | | | 0 | 20 | 40 | 50 | 70 | 80 | 90 | 100 | 110 | 120 | | | |
| Stratos GIGA B 80/1-13/1,9 | 100 | 80 | 2,3 | 62 | C | 13 | 14 | 12 | 11 | 10 | 9 | 7 | 6 | 5 | 4 | | | |
| Stratos GIGA B 80/1-18/3,2 | 100 | 80 | 3,7 | 62 | C | 18 | 19 | 17 | 16 | 15 | 13 | 12 | 11 | 10 | 9 | | | |
| Stratos GIGA B 80/1-27/4,5 | 100 | 80 | 4,8 | 66 | C | 27 | 28 | 26 | 25 | 20 | 17 | 15 | 13 | 11 | | | | |
| Stratos GIGA B 80/1-32/5,6 | 100 | 80 | 6,1 | 70 | C | 32 | 33 | 31 | 30 | 27 | 23 | 20 | 18 | 16 | | | | |
| | | | | | | 0 | 20 | 50 | 80 | 120 | 160 | 170 | 200 | 230 | 260 | | | |
| Stratos GIGA B 80/2-23/11 | 100 | 80 | 11 | 142 | D | 23 | 23,5 | 24,5 | 24 | 22 | 20 | | | | | | | |
| Stratos GIGA B 80/2-25/11 | 100 | 80 | 11 | 212 | D | 24 | 25,5 | 26,6 | 26,2 | 23 | 16,6 | 8,8 | | | | | | |
| Stratos GIGA B 80/2-27/15 | 100 | 80 | 15 | 152 | D | 27 | 27 | 28 | 28 | 27,5 | 26 | 25 | 23 | | | | | |
| Stratos GIGA B 80/2-29/18,5 | 100 | 80 | 18,5 | 157 | D | 29 | 29 | 30 | 30 | 30 | 28 | 27,5 | 25 | 22 | 19,5 | | | |
| Stratos GIGA B 80/3-32/22 | 100 | 80 | 22 | 163 | D | 32 | 34 | 35 | 34 | 33 | 32,5 | 32 | 30 | 27 | 24 | | | |
| | | | | | | 0 | 50 | 100 | 150 | 200 | 245 | 255 | 265 | 275 | 285 | | | |
| Stratos GIGA B 100/2-20/11 | 125 | 100 | 11 | 226 | D | 19 | 20,2 | 20,5 | 19,5 | 16,2 | 11,6 | | | | | | | |
| Stratos GIGA B 100/2-24/15 | 125 | 100 | 15 | 234 | D | 24 | 24,8 | 25,2 | 24,2 | 20,8 | 16,7 | 16 | 14,5 | 13,6 | 12 | | | |
| | | | | | | 0 | 100 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 | | | |
| Stratos GIGA B 125/1-15/11 | 150 | 125 | 11 | 241 | D | 15 | 15,4 | 14 | 13,6 | 12,8 | 11,9 | 11 | 10 | | | | | |
| Stratos GIGA B 125/2-18/15 | 150 | 125 | 18 | 278 | D | 19 | 20 | 19 | 18,4 | 17,3 | 17 | 15,8 | 14,9 | 13,7 | 12,7 | | | |

Wilo-Stratos GIGA-B

Tabelle di preselezione



Temperatura fluido
da -20°C a +140°C

IE5

HED
HIGH EFFICIENCY DRIVE

Descrizione

Pompa monoblocco a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni

Riscaldamento a radiatori

Raffreddamento e condizionamento

| WILO-STRATOS GIGA-B | 3~400 V - Classe di efficienza IE5 | | | | | » SENZA TRASDUTTORE DI PRESSIONE | | PG3 | W3 | | | | | | |
|--------------------------------|------------------------------------|------------|---------------------|-----------|----------|----------------------------------|------|------|------|-----|------|------|------|------|----|
| Modello | DN Aspirazione | DN Mandata | P ₂ (kW) | Peso (kg) | Consegna | Portata (m ³ /h) | | | | | | | | | |
| | | | | | | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| » FLANGIATI PN16 | | | | | | 14 | 13 | 12 | 11 | 10 | 8 | | | | |
| Stratos GIGA B 32/1-13/0,8-R1 | 50 | 32 | 0,8 | 38 | B | 20 | 19 | 18 | 17 | 16 | 14 | 12 | | | |
| Stratos GIGA B 32/1-19/1,2-R1 | 50 | 32 | 1,3 | 38 | B | 26 | 25 | 24 | 23 | 19 | 16 | | | | |
| Stratos GIGA B 32/1-25/1,6-R1 | 50 | 32 | 1,6 | 39 | C | 25 | 24 | 23 | 22 | 21 | 18 | 16 | 14 | | |
| Stratos GIGA B 32/1-25/1,9-R1 | 50 | 32 | 1,9 | 38 | B | 33 | 32 | 31 | 29 | 26 | 22 | 18 | | | |
| Stratos GIGA B 32/1-32/2,3-R1 | 50 | 32 | 2,2 | 39 | C | 33 | 32 | 31 | 30 | 27 | 25 | 23 | 20 | 16 | 13 |
| Stratos GIGA B 32/1-32/2,6-R1 | 50 | 32 | 2,6 | 38 | B | 39 | 37 | 36 | 33 | 31 | 29 | 26 | 22 | 18 | |
| Stratos GIGA B 32/1-35/3,0-R1 | 50 | 32 | 2,8 | 39 | C | 39 | 38 | 37 | 35 | 32 | 29 | 24 | 19 | | |
| Stratos GIGA B 32/1-38/3,0-R1 | 50 | 32 | 2,9 | 39 | C | 42 | 41 | 40 | 39 | 37 | 35 | 32 | 27 | 23 | |
| Stratos GIGA B 32/1-41/3,8-R1 | 50 | 32 | 3,4 | 40 | C | 47 | 46 | 45 | 43 | 40 | 37 | 33 | 28 | | |
| Stratos GIGA B 32/1-45/3,8-R1 | 50 | 32 | 3,6 | 40 | C | 50 | 49 | 48 | 47 | 44 | 42 | 39 | 34 | 30 | |
| Stratos GIGA B 32/1-48/4,5-R1 | 50 | 32 | 4,4 | 40 | C | 53 | 52 | 50 | 48 | 46 | 42 | 38 | 36 | 34 | |
| Stratos GIGA B 32/1-51/4,5-R1 | 50 | 32 | 4,2 | 40 | C | 74 | 73,5 | 73 | 72,5 | 72 | 70 | 66 | 62 | | |
| Stratos GIGA B 32/5-74/11-R1 | 50 | 32 | 11 | 133 | D | 0 | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 70 |
| Stratos GIGA B 40/1-33/3,0-R1 | 65 | 40 | 3,1 | 41 | C | 33 | 32 | 28 | 25 | 23 | 20 | 16 | 13 | | |
| Stratos GIGA B 40/1-38/3,8-R1 | 65 | 40 | 3,8 | 42 | C | 38 | 34 | 32 | 30 | 26 | 24 | 22 | 18 | 16 | |
| Stratos GIGA B 40/1-44/4,5-R1 | 65 | 40 | 4,8 | 51 | C | 44 | 42 | 38 | 36 | 34 | 30 | 28 | 24 | 20 | |
| Stratos GIGA B 40/4-51/11-R1 | 65 | 40 | 11 | 133 | D | 51 | 55,5 | 55 | 54 | 53 | 52 | 50 | 49 | | |
| Stratos GIGA B 40/4-58/15-R1 | 65 | 40 | 15 | 147 | D | 58 | 61,5 | 62,5 | 61,5 | 61 | 60,5 | 59 | 58 | 56,5 | 52 |
| Stratos GIGA B 40/5-70/18,5-R1 | 65 | 40 | 18,5 | 163 | D | 70 | 75 | 74 | 71 | 70 | 69 | 67,5 | 66 | 63 | |
| Stratos GIGA B 40/6-80/22-R1 | 65 | 40 | 22 | 170 | D | 80 | 83,5 | 84 | 83 | 82 | 81 | 79 | 76,5 | 73 | 68 |
| Stratos GIGA B 50/1-8/0,6-R1 | 65 | 50 | 0,6 | 41 | B | 0 | 5 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| Stratos GIGA B 50/1-12/1,2-R1 | 65 | 50 | 1,1 | 41 | B | 8,5 | 8,2 | 8 | 7 | 5,8 | 4 | | | | |
| Stratos GIGA B 50/1-17/1,9-R1 | 65 | 50 | 1,7 | 41 | B | 13 | 12,5 | 12 | 11 | 10 | 8 | 6 | | | |
| Stratos GIGA B 50/1-21/2,3-R1 | 65 | 50 | 2,2 | 43 | B | 17 | 16,5 | 16 | 15 | 14 | 12 | 10 | 7 | | |
| Stratos GIGA B 50/1-27/3,0-R1 | 65 | 50 | 3 | 43 | B | 22 | 21 | 20 | 19 | 18 | 16 | 13 | 8 | | |
| Stratos GIGA B 50/1-32/3,8-R1 | 65 | 50 | 4,1 | 56 | B | 28 | 27 | 26 | 25 | 24 | 21 | 17 | 14 | | |
| Stratos GIGA B 50/1-37/5,0-R1 | 65 | 50 | 5,4 | 56 | B | 34 | 33 | 32 | 31 | 28 | 26 | 23 | 20 | 17 | 13 |
| | | | | | | 39 | 38 | 37 | 36 | 35 | 32 | 30 | 28 | 22 | 20 |

Wilo-Stratos GIGA-B

Tabelle di preselezione

Descrizione

Pompa monoblocco a motore ventilato con attacchi **flangiati**, tecnologia con motore a magneti permanenti EC e regolazione automatica delle prestazioni.

Campo di applicazioni

 Riscaldamento a radiatori

 Raffreddamento e condizionamento



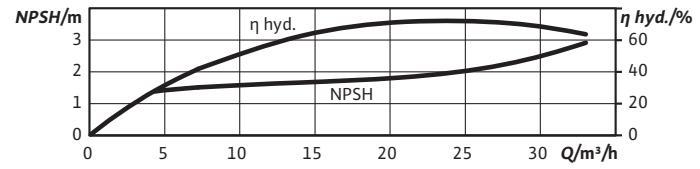
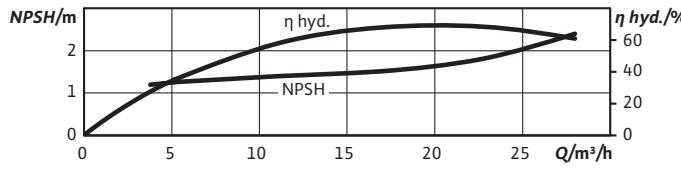
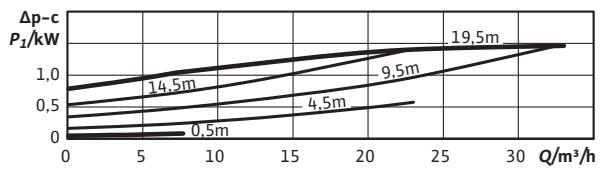
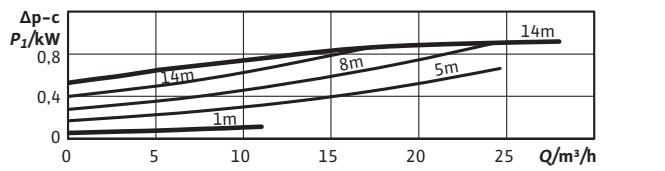
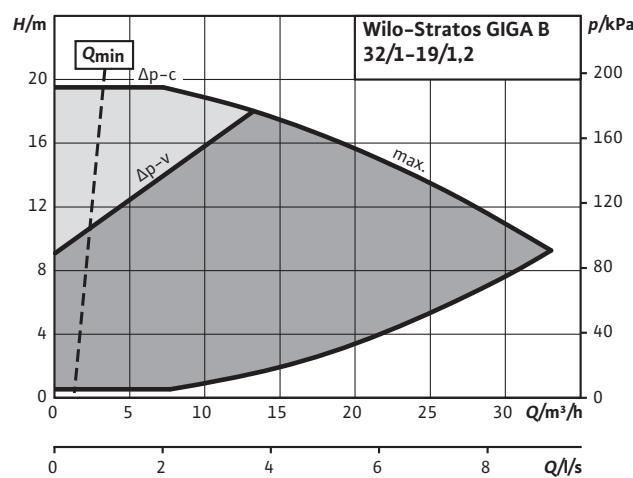
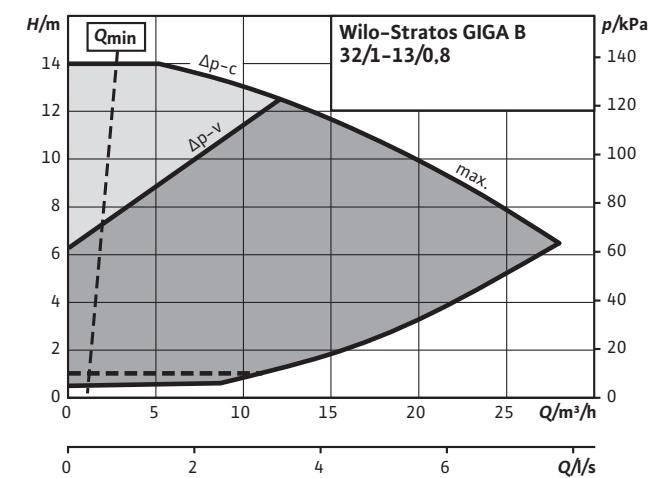
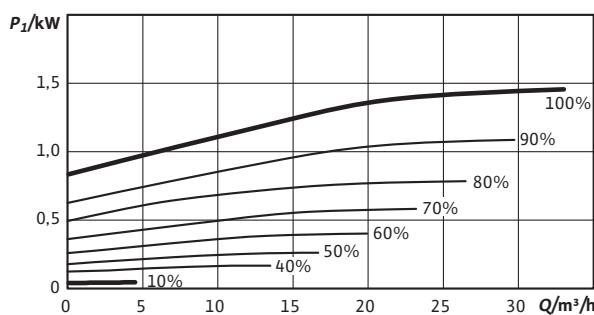
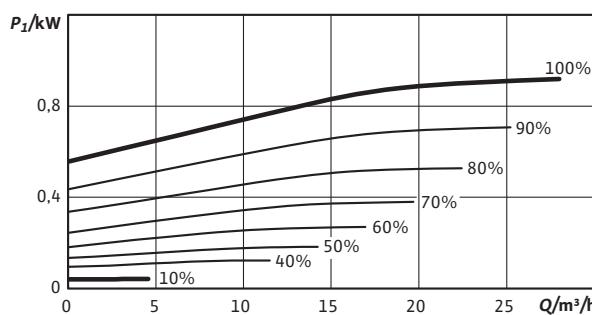
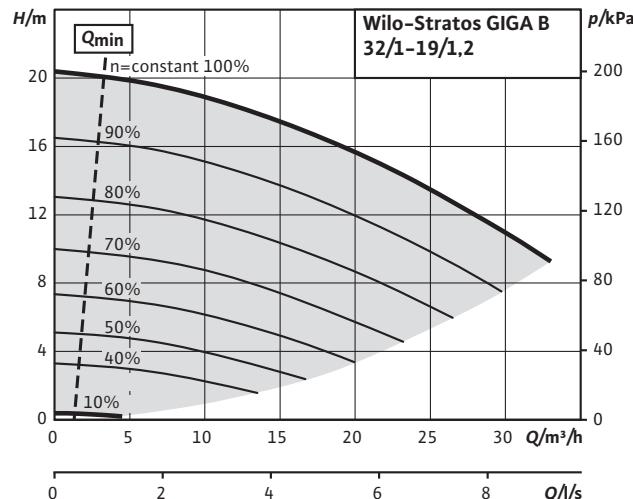
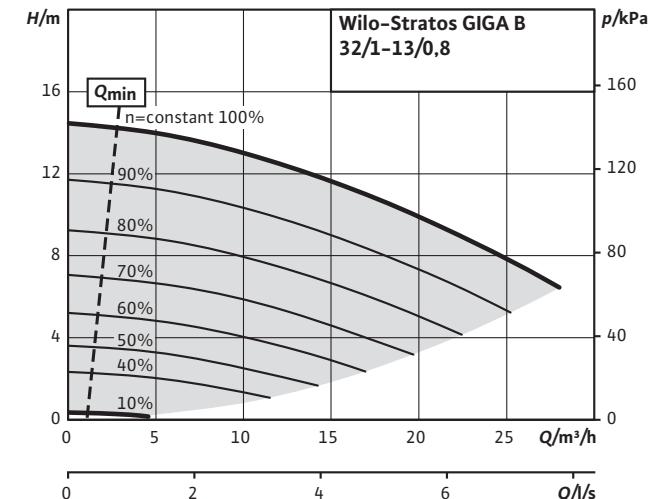
Temperatura fluido
da -20°C a +140°C

| WILO-STRATOS GIGA-B | | | | | 3~400 V - Classe di efficienza IE5 | | | | | » SENZA TRASDUTTORE DI PRESSIONE | | PG3 | W3 | | |
|--------------------------------|----------------|------------|---------------------|-----------|------------------------------------|-----------------------------|------|------|------|----------------------------------|------|------|------|------|------|
| Modello | DN Aspirazione | DN Mandata | P ₂ (kW) | Peso (kg) | Consegna | Portata (m ³ /h) | | | | | | | | | |
| | | | | | | 0 | 20 | 40 | 50 | 70 | 80 | 85 | 90 | 95 | 100 |
| Stratos GIGA B 50/3-42/11-R1 | 65 | 50 | 11 | 121 | D | 42 | 43 | 42 | 41,5 | 39 | 36 | 35,5 | | | |
| Stratos GIGA B 50/4-49/15-R1 | 65 | 50 | 15 | 148 | D | 49 | 52 | 53 | 52 | 48 | 45 | 43 | | | |
| Stratos GIGA B 50/4-55/18,5-R1 | 65 | 50 | 18,5 | 153 | D | 55 | 59 | 60 | 59 | 55 | 52 | 50 | 48 | 46 | |
| Stratos GIGA B 50/4-60/22-R1 | 65 | 50 | 22 | 159 | D | 60 | 65 | 68 | 67 | 63 | 61 | 59 | 57 | 55 | 53 |
| | | | | | | 0 | 5 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| Stratos GIGA B 65/1-18/1,9-R1 | 80 | 65 | 2,2 | 50 | C | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 11 | 8,5 | 6 |
| Stratos GIGA B 65/1-22/3,0-R1 | 80 | 65 | 3,4 | 50 | C | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 16 | 14 | 12 |
| | | | | | | 0 | 40 | 60 | 80 | 100 | 110 | 120 | 130 | 140 | 150 |
| Stratos GIGA B 65/2-30/11-R1 | 80 | 65 | 11 | 127 | D | 30 | 32 | 31 | 29 | 28 | 26 | 24 | 23 | 21,5 | 20 |
| Stratos GIGA B 65/3-38/15-R1 | 80 | 65 | 15 | 127 | D | 38 | 40 | 39 | 38 | 36,5 | 36 | 34 | 32 | 30 | 28 |
| Stratos GIGA B 65/4-50/18,5-R1 | 80 | 65 | 18,5 | 159 | D | 50 | 52 | 51 | 50 | 47,5 | 46 | | | | |
| Stratos GIGA B 65/4-56/22-R1 | 80 | 65 | 22 | 168 | D | 56 | 57 | 56 | 55 | 53 | 52 | 50 | 48 | 45 | |
| | | | | | | 0 | 20 | 40 | 50 | 70 | 80 | 90 | 100 | 110 | 120 |
| Stratos GIGA B 80/1-13/1,9-R1 | 100 | 80 | 2,3 | 62 | C | 13 | 14 | 12 | 11 | 10 | 9 | 7 | 6 | 5 | 4 |
| Stratos GIGA B 80/1-18/3,2-R1 | 100 | 80 | 3,7 | 62 | C | 18 | 19 | 17 | 16 | 15 | 13 | 12 | 11 | 10 | 9 |
| Stratos GIGA B 80/1-27/4,5-R1 | 100 | 80 | 4,8 | 66 | C | 27 | 28 | 26 | 25 | 20 | 17 | 15 | 13 | 11 | |
| Stratos GIGA B 80/1-32/5,6-R1 | 100 | 80 | 6,1 | 70 | C | 32 | 33 | 31 | 30 | 27 | 23 | 20 | 18 | 16 | |
| | | | | | | 0 | 20 | 50 | 80 | 120 | 160 | 170 | 200 | 230 | 260 |
| Stratos GIGA B 80/2-23/11-R1 | 100 | 80 | 11 | 142 | D | 23 | 23,5 | 24,5 | 24 | 22 | 20 | | | | |
| Stratos GIGA B 80/2-25/11-R1 | 100 | 80 | 11 | 212 | D | 24 | 25,5 | 26,6 | 26,2 | 23 | 16,6 | 8,8 | | | |
| Stratos GIGA B 80/2-27/15-R1 | 100 | 80 | 15 | 152 | D | 27 | 27 | 28 | 28 | 27,5 | 26 | 25 | 23 | | |
| Stratos GIGA B 80/2-29/18,5-R1 | 100 | 80 | 18,5 | 157 | D | 29 | 29 | 30 | 30 | 30 | 28 | 27,5 | 25 | 22 | 19,5 |
| Stratos GIGA B 80/3-32/22-R1 | 100 | 80 | 22 | 163 | D | 32 | 34 | 35 | 34 | 33 | 32,5 | 32 | 30 | 27 | 24 |
| | | | | | | 0 | 50 | 100 | 150 | 200 | 245 | 255 | 265 | 275 | 285 |
| Stratos GIGA B 100/2-20/11-R1 | 125 | 100 | 11 | 226 | D | 19 | 20,2 | 20,5 | 19,5 | 16,2 | 11,6 | | | | |
| Stratos GIGA B 100/2-24/15-R1 | 125 | 100 | 15 | 234 | D | 24 | 24,8 | 25,2 | 24,2 | 20,8 | 16,7 | 16 | 14,5 | 13,6 | 12 |
| | | | | | | 0 | 100 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 |
| Stratos GIGA B 125/1-15/11-R1 | 150 | 125 | 11 | 241 | D | 15 | 15,4 | 14 | 13,6 | 12,8 | 11,9 | 11 | 10 | | |
| Stratos GIGA B 125/2-18/15-R1 | 150 | 125 | 18 | 278 | D | 19 | 20 | 19 | 18,4 | 17,3 | 17 | 15,8 | 14,9 | 13,7 | 12,7 |

Wilo-Stratos GIGA-B

Curve caratteristiche

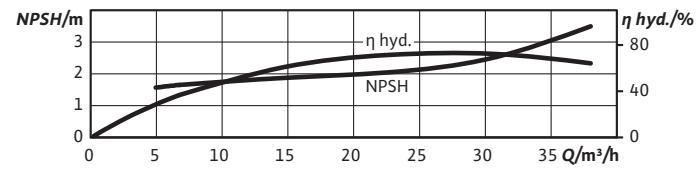
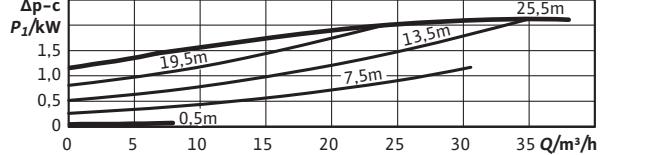
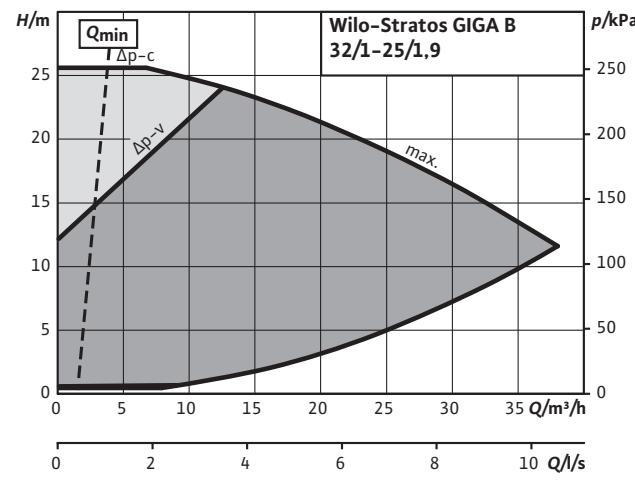
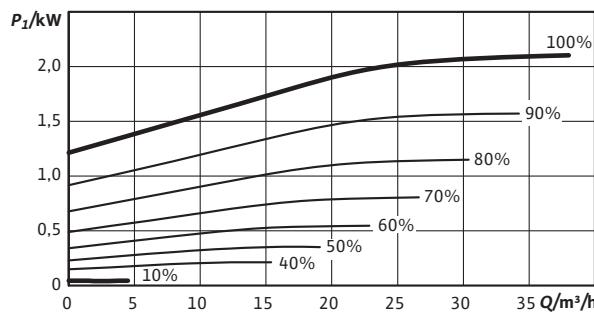
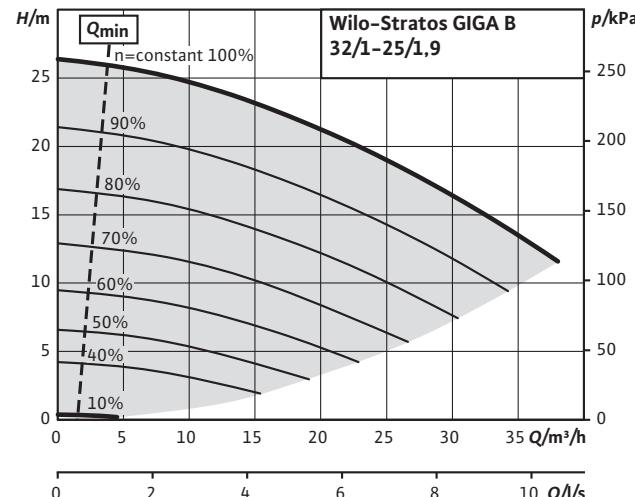
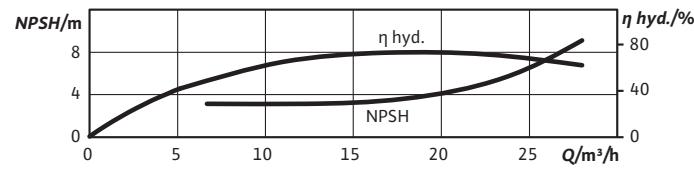
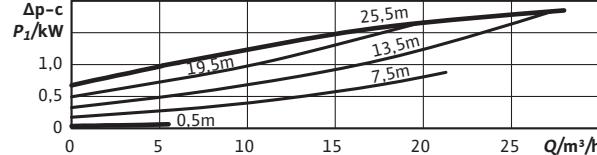
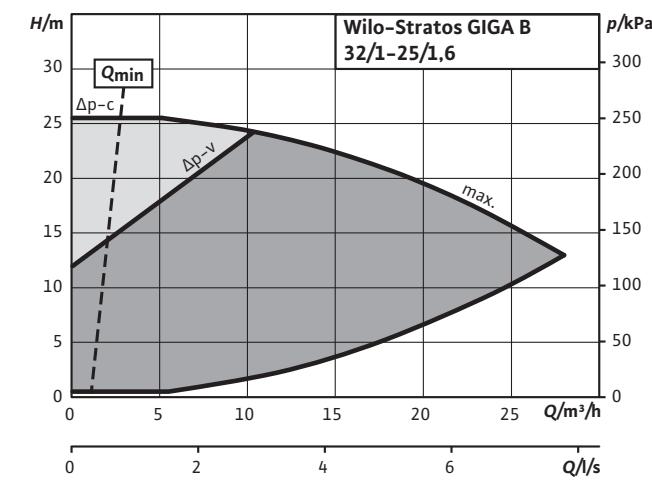
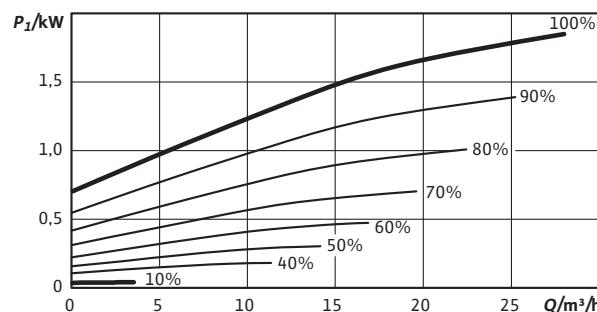
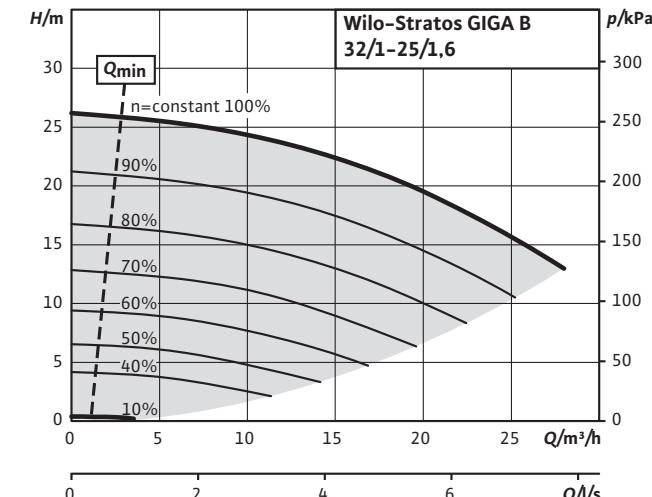
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

1 Pompa in funzione

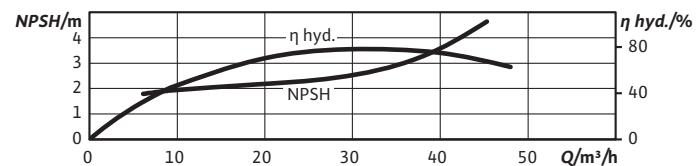
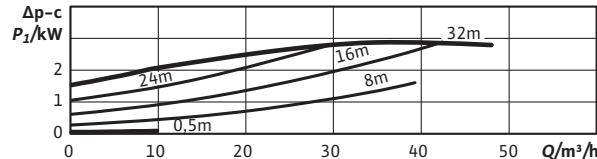
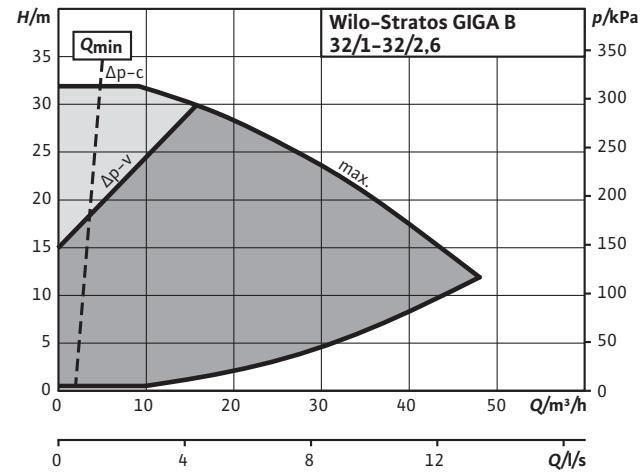
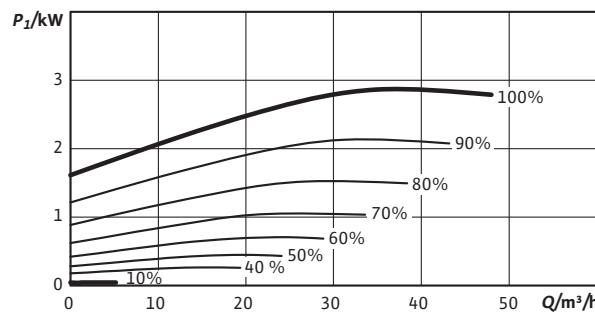
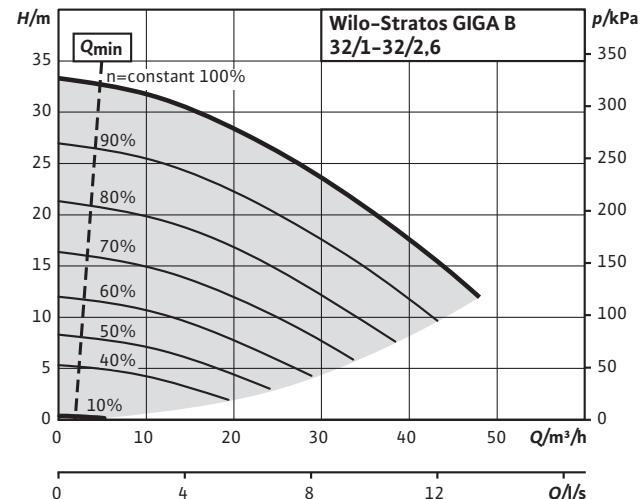
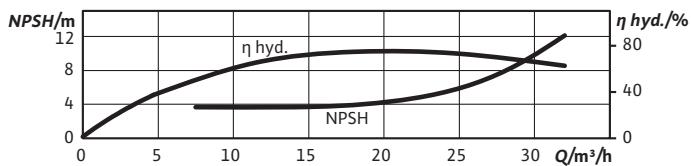
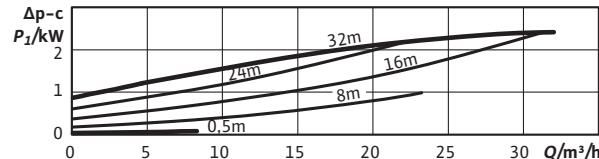
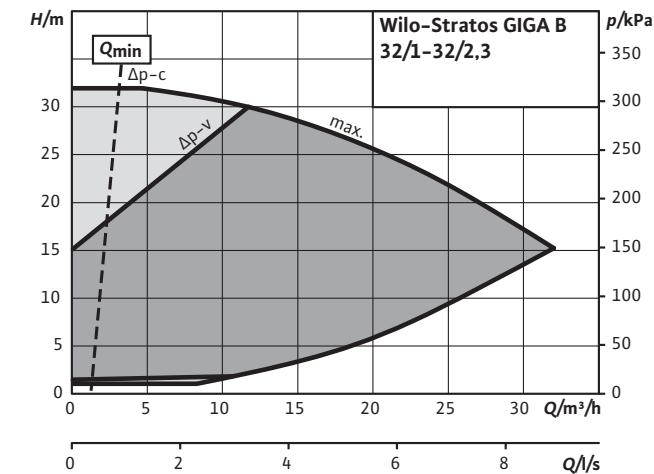
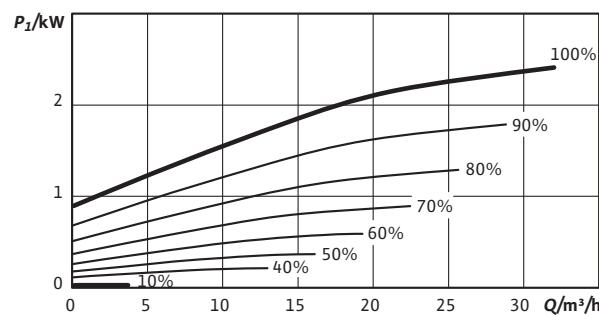
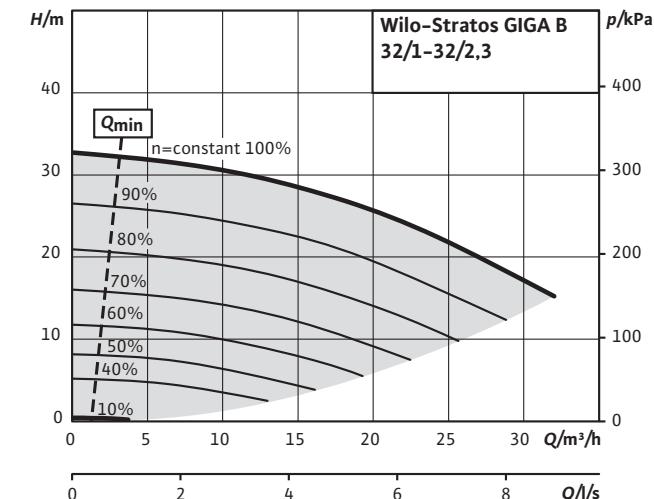


Elettropompe ad alta efficienza
per applicazioni in impianti HVAC

Wilo-Stratos GIGA-B

Curve caratteristiche

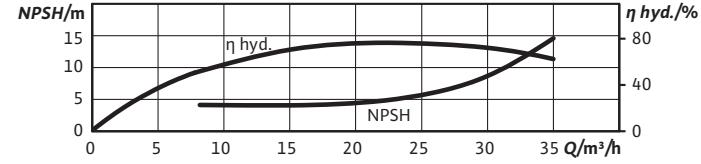
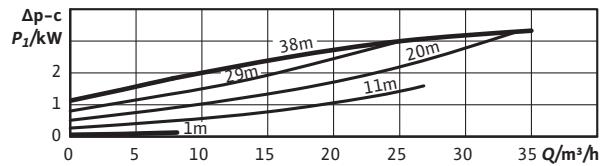
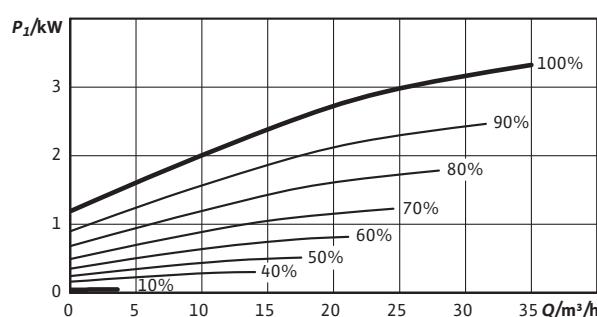
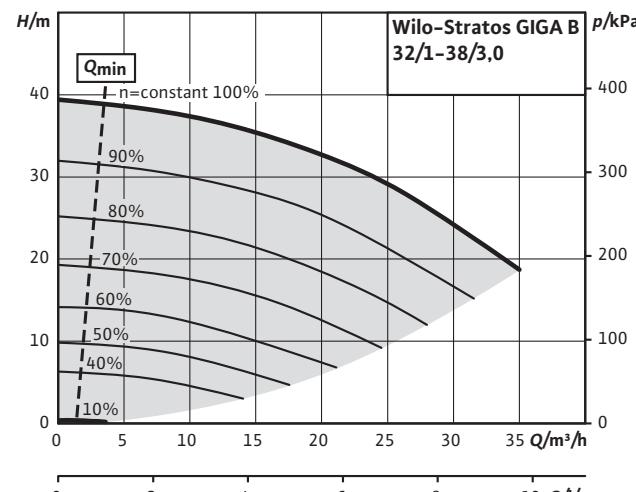
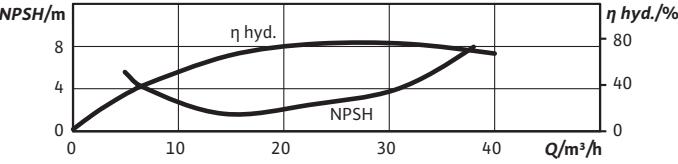
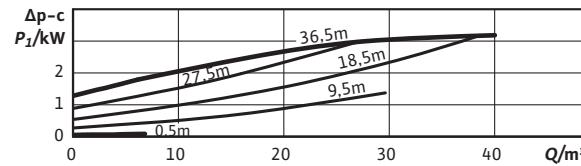
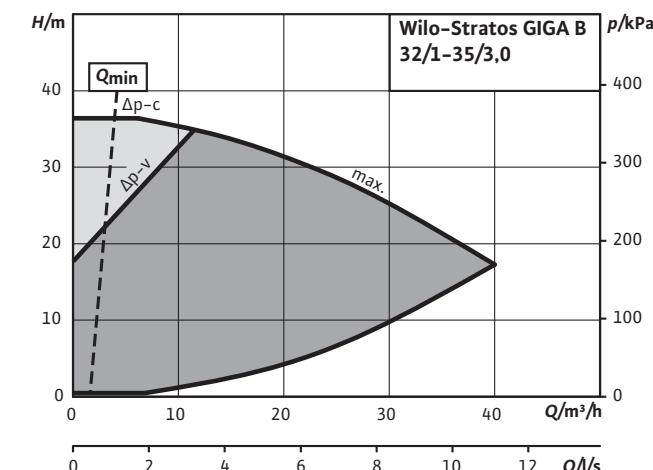
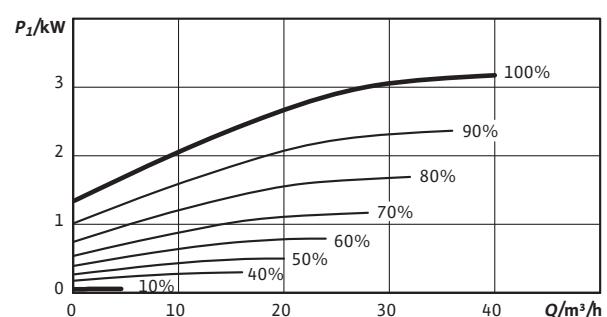
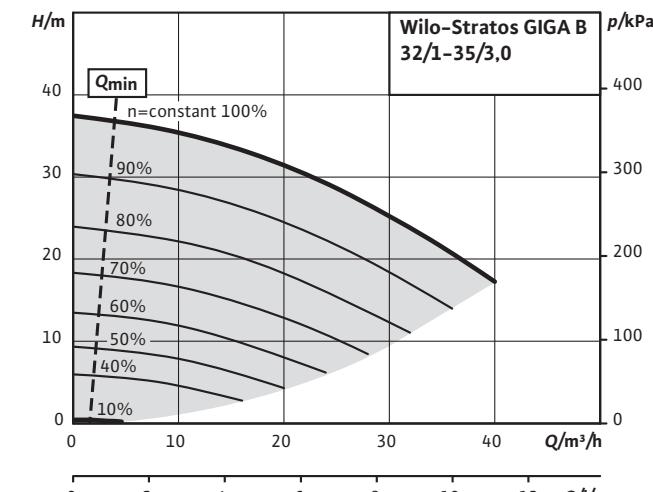
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

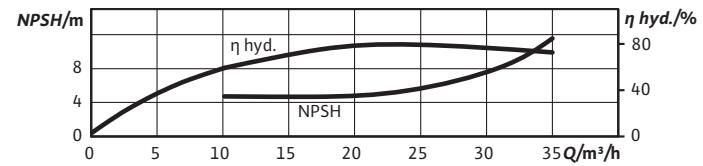
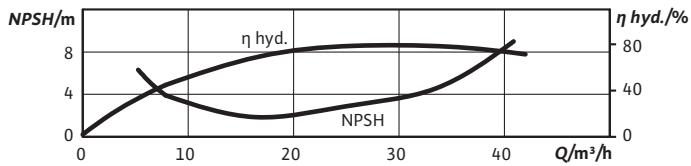
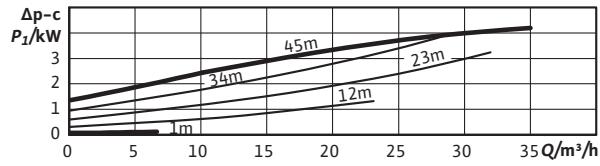
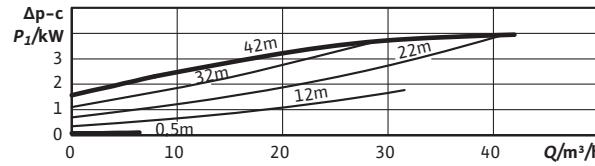
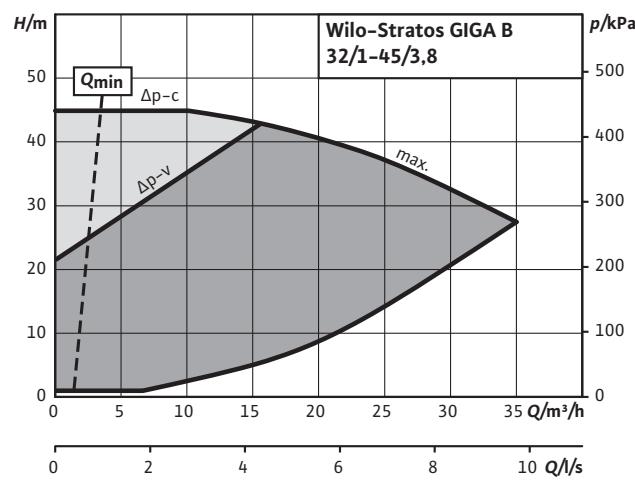
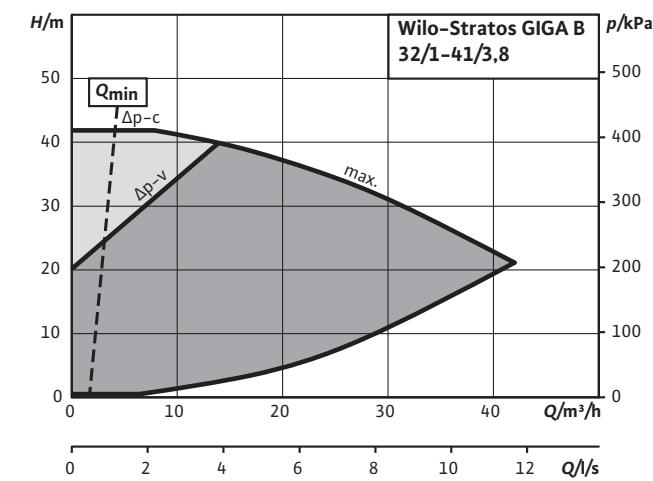
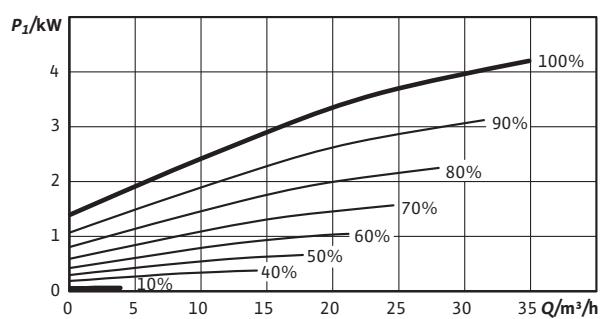
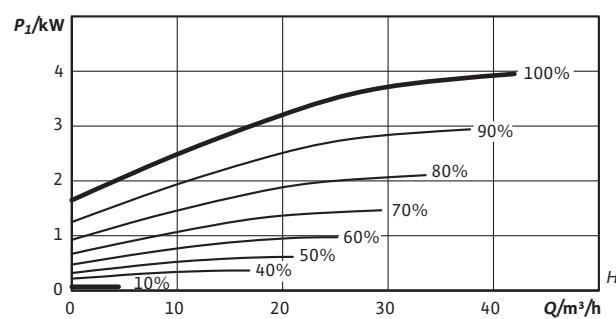
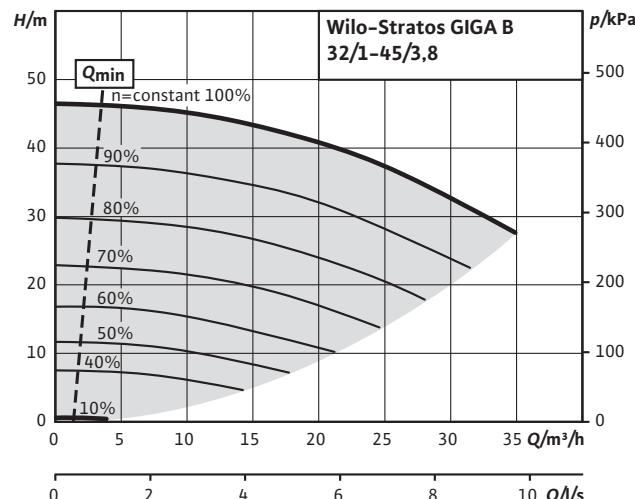
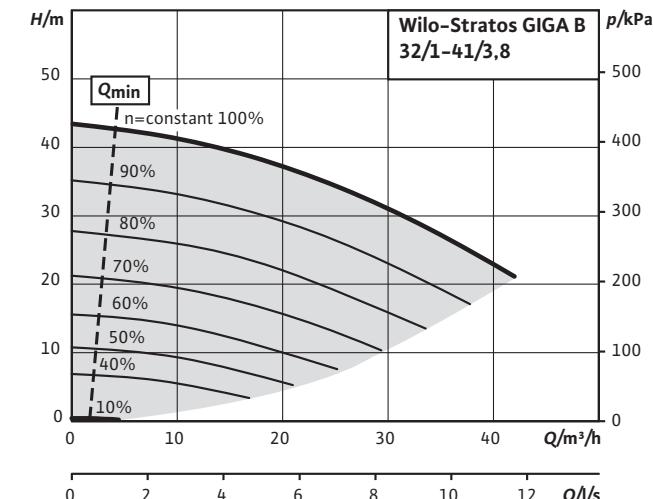
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

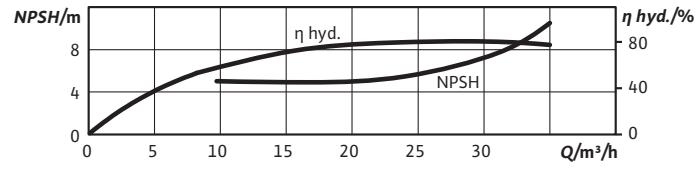
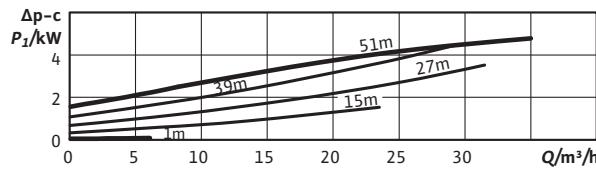
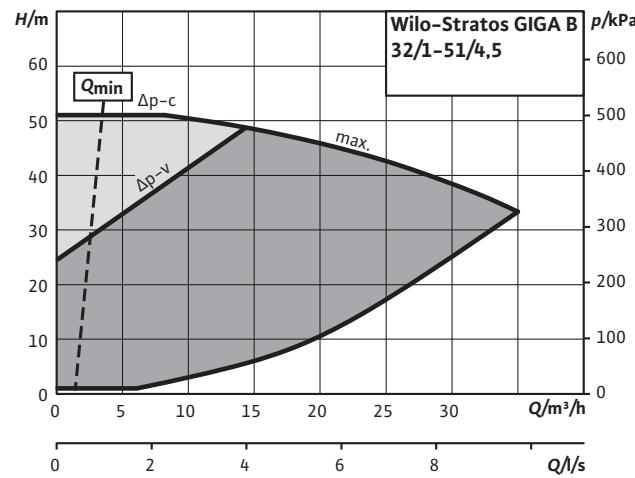
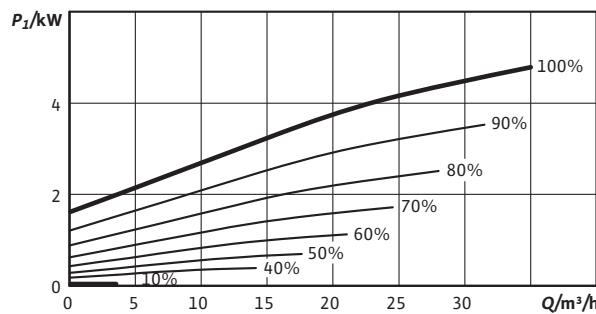
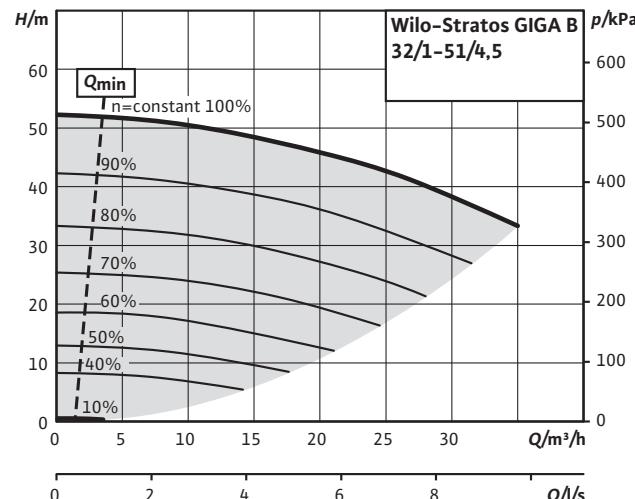
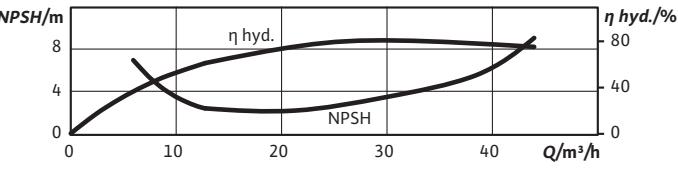
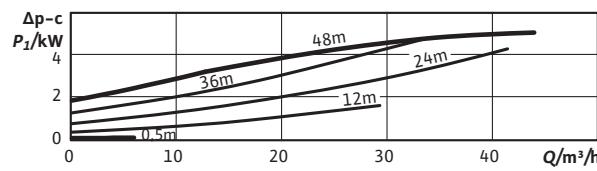
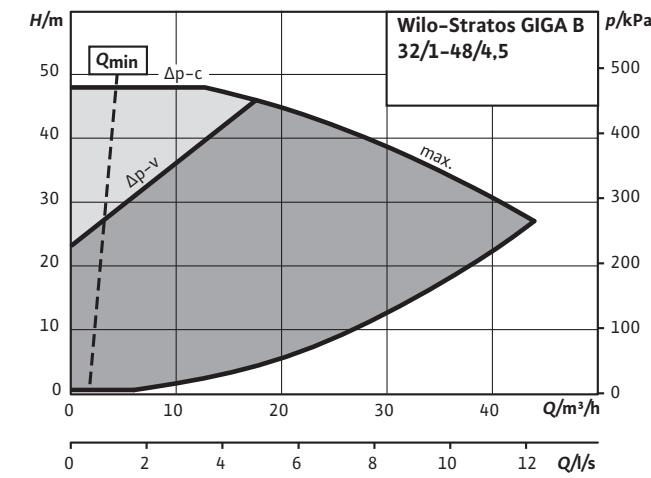
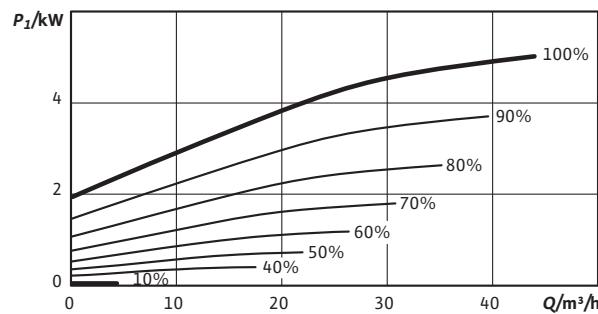
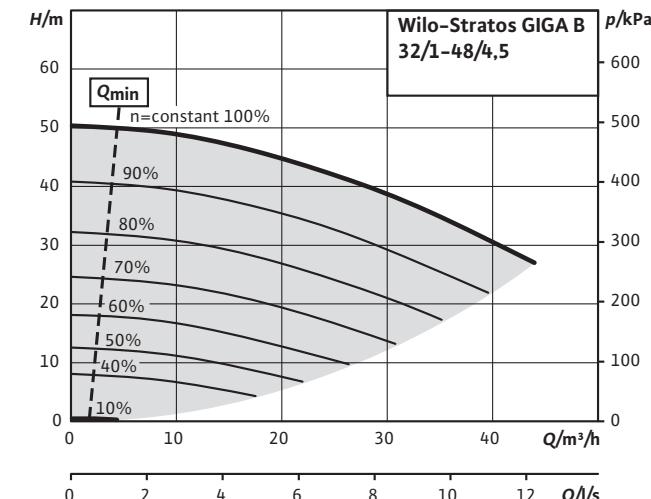
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

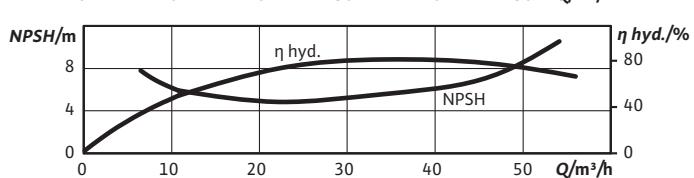
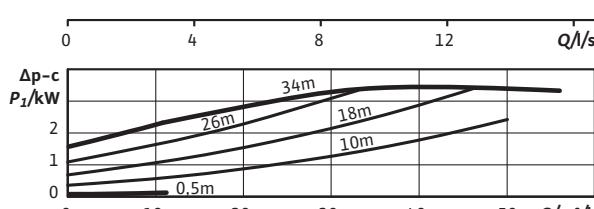
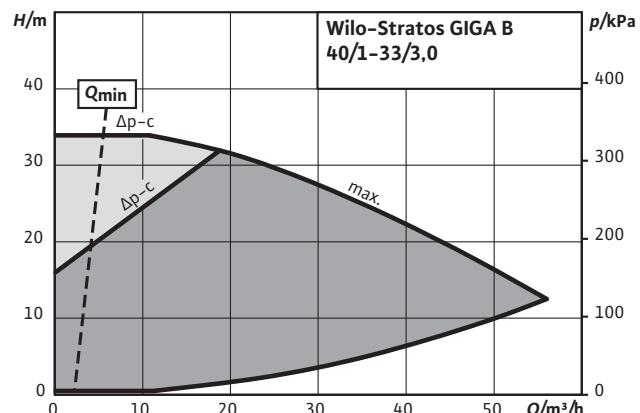
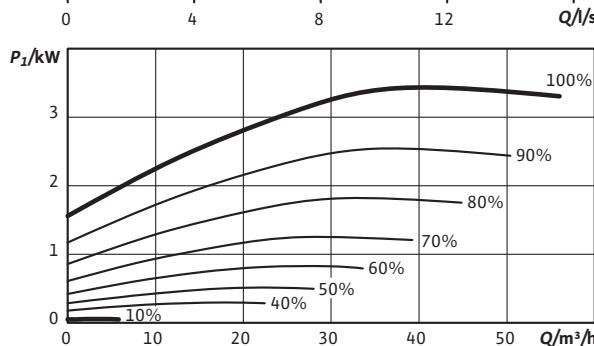
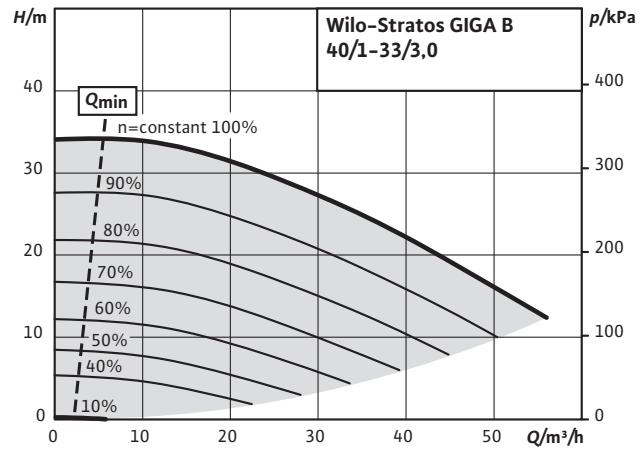
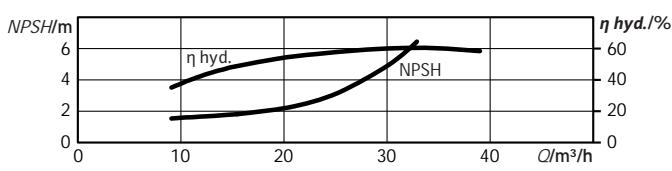
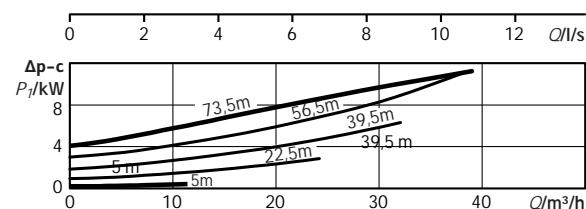
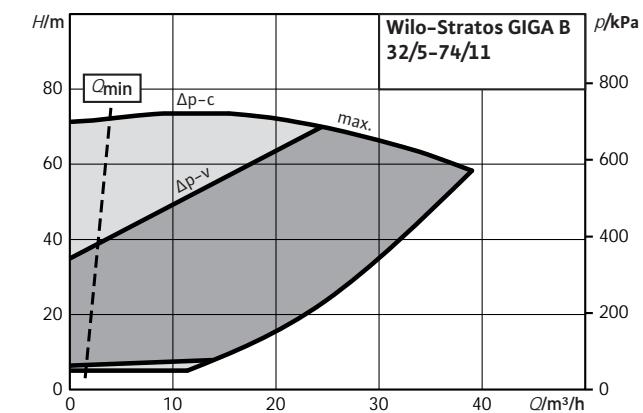
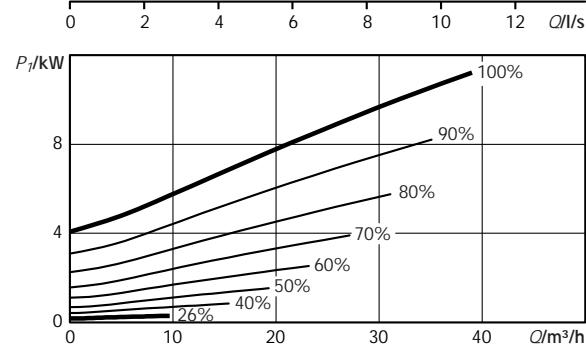
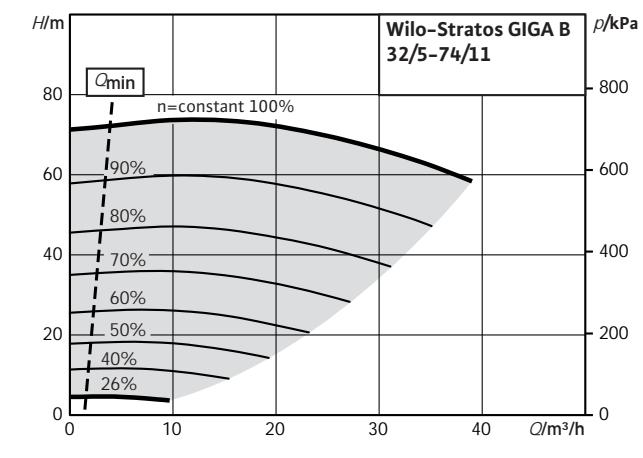
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

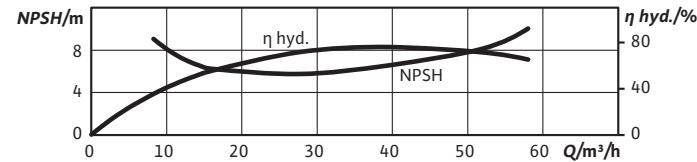
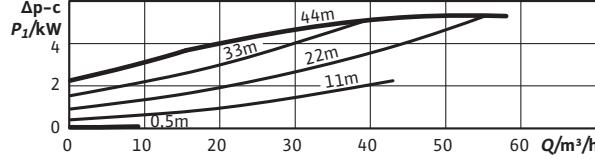
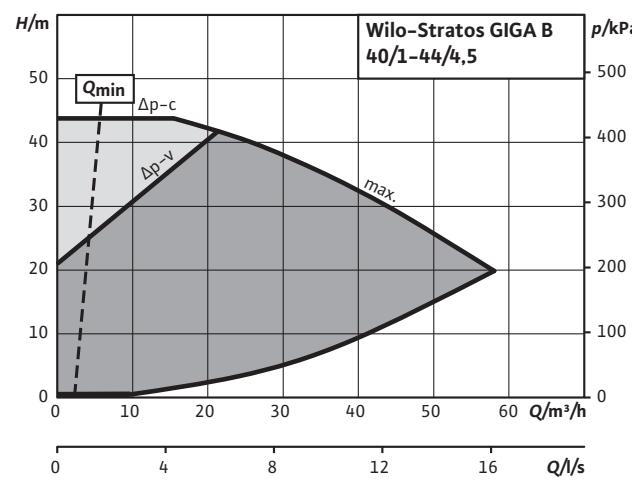
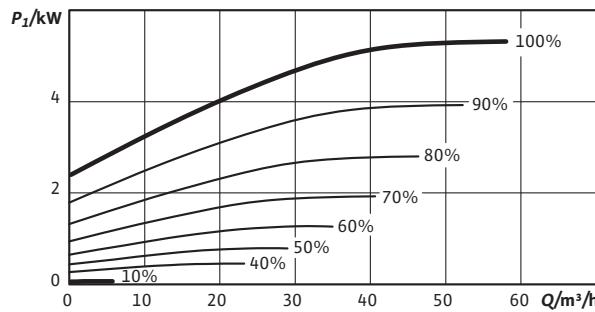
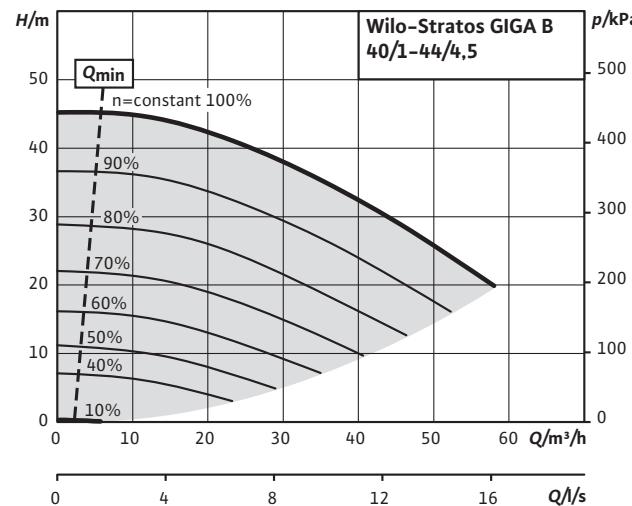
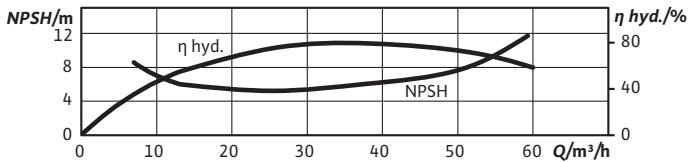
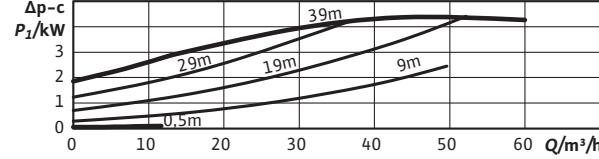
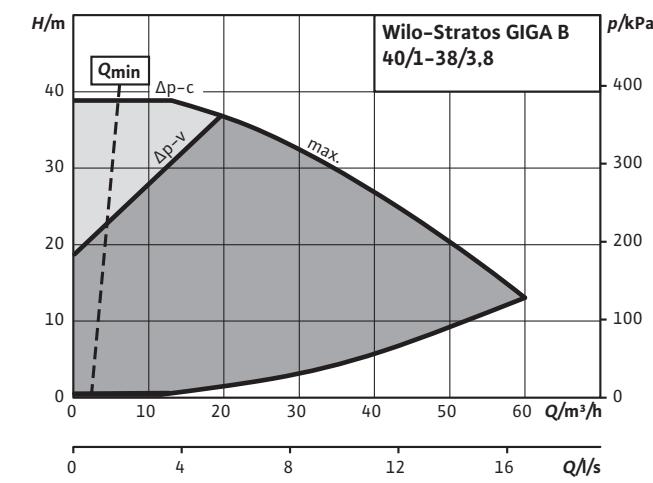
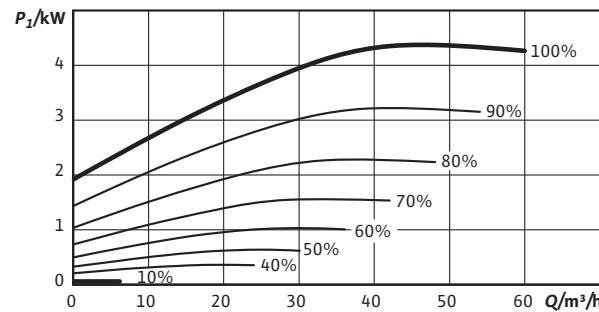
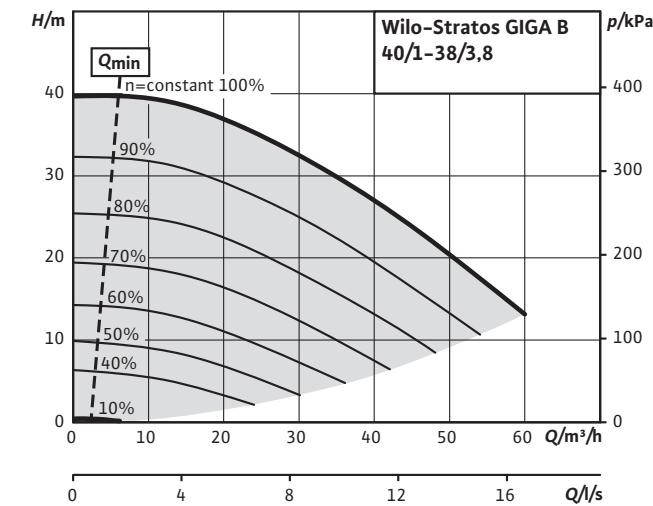
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

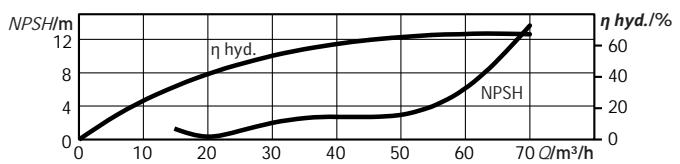
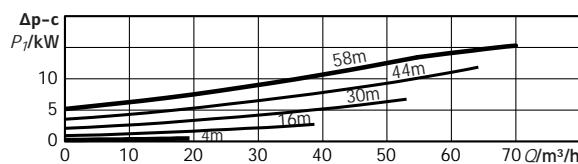
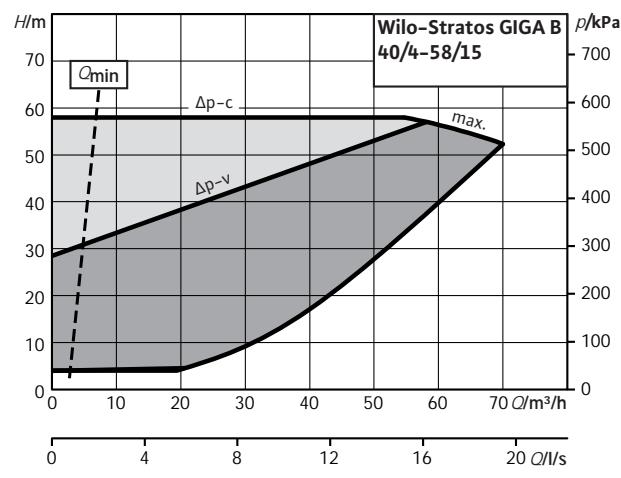
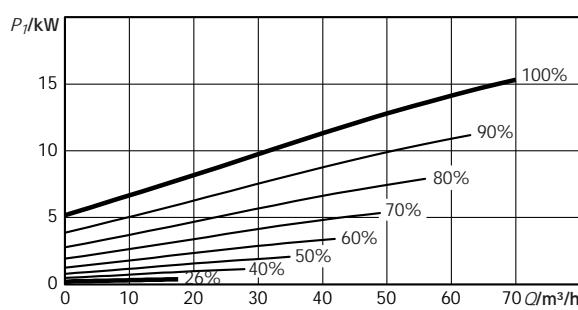
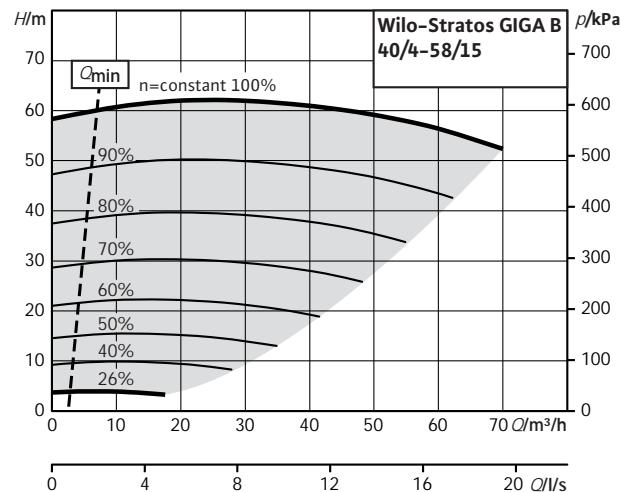
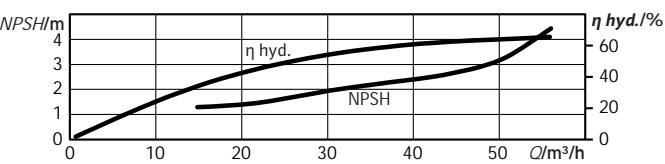
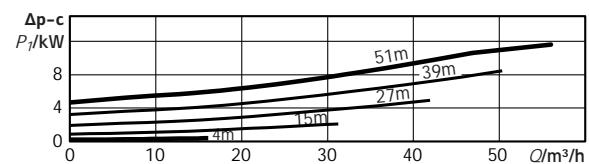
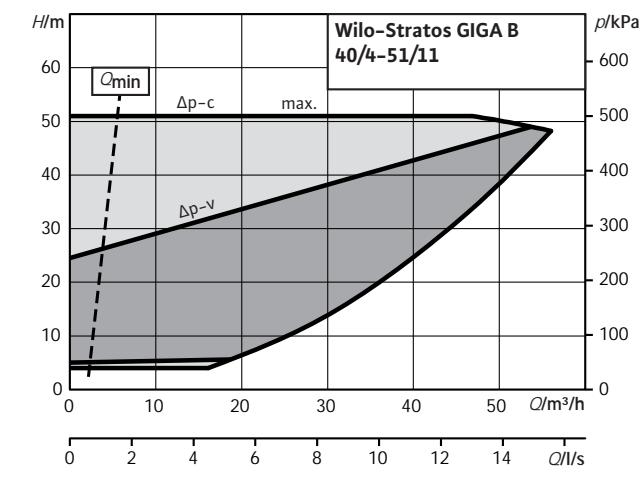
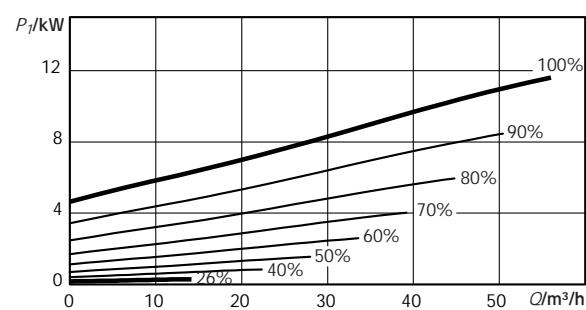
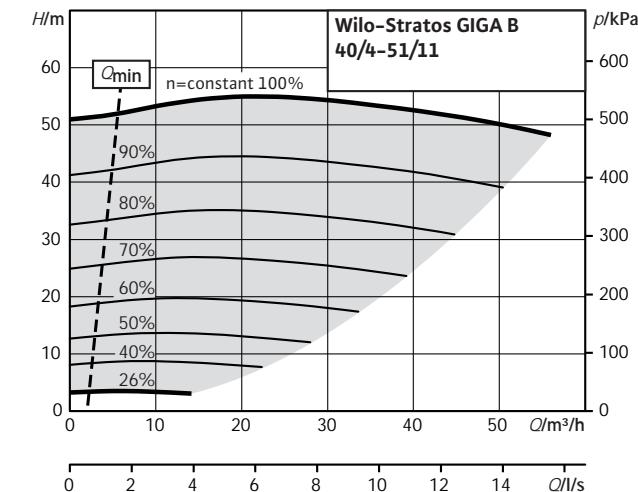
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

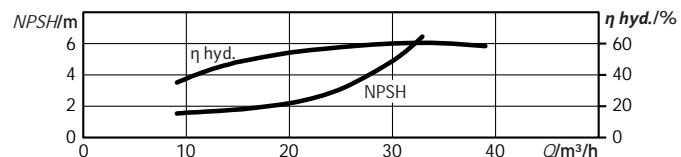
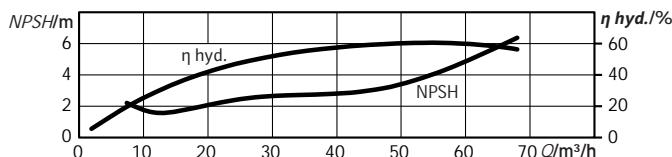
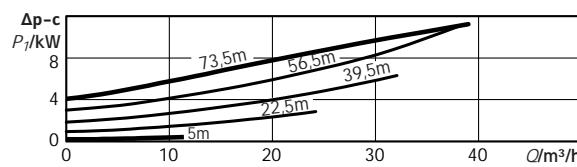
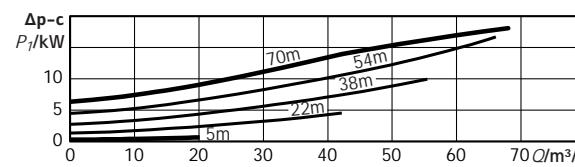
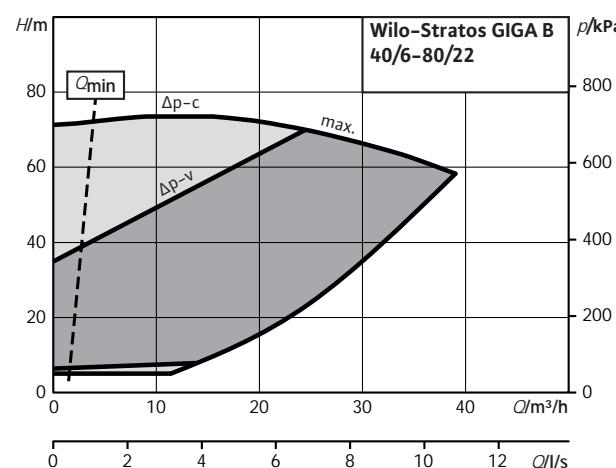
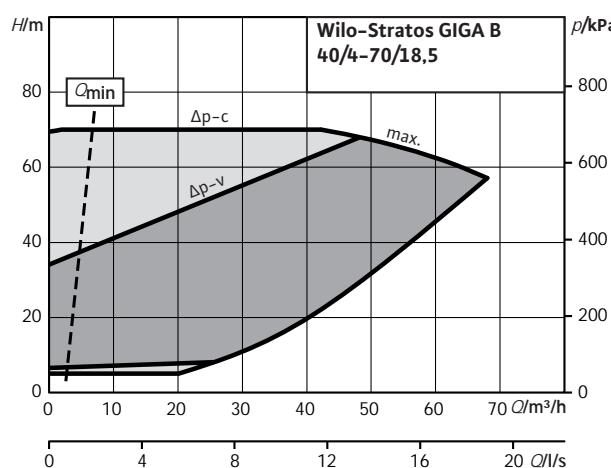
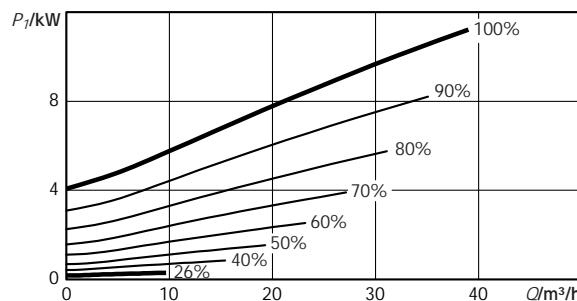
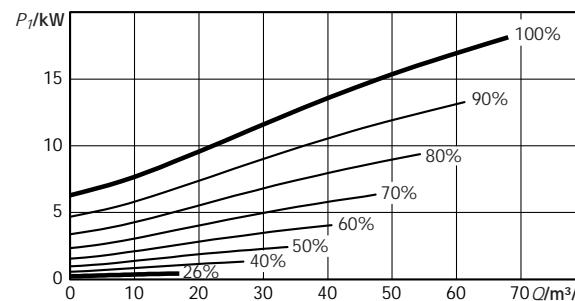
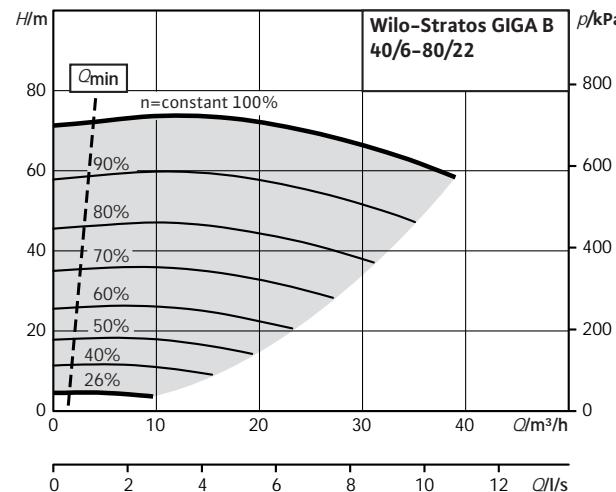
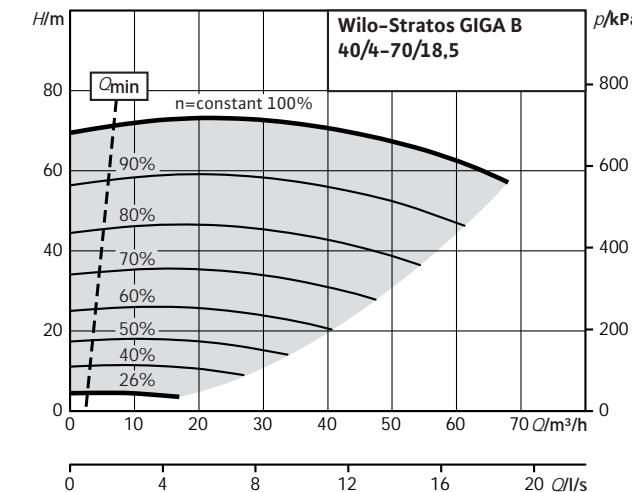
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

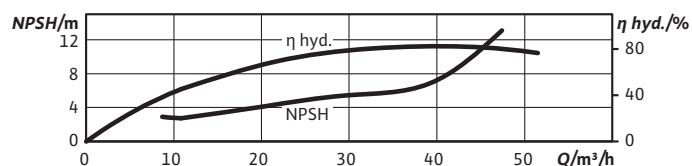
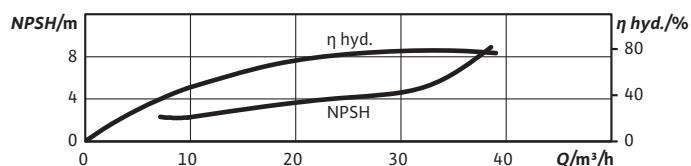
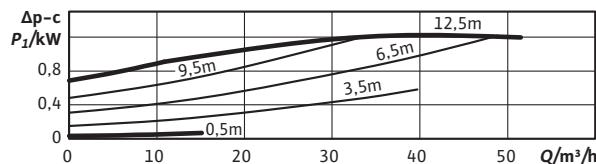
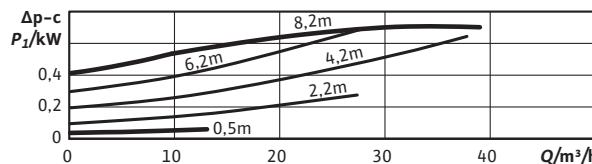
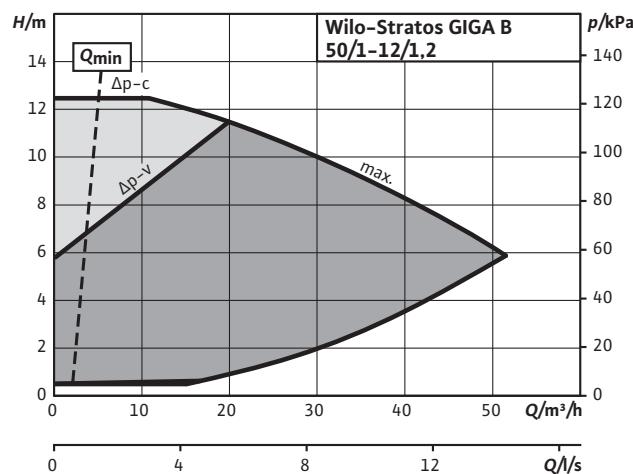
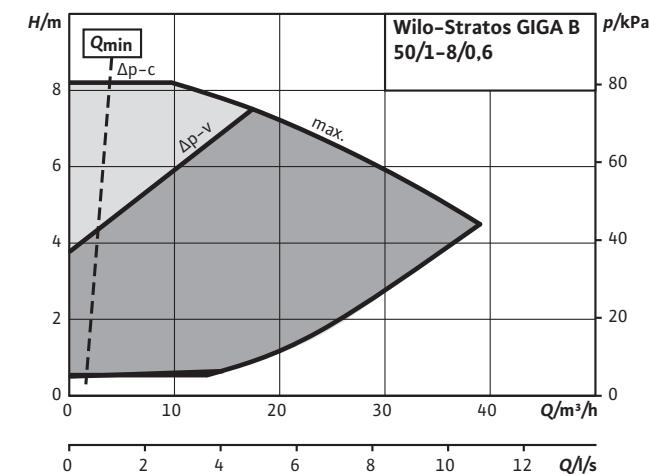
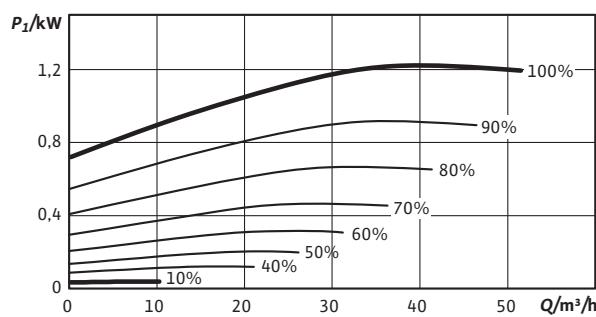
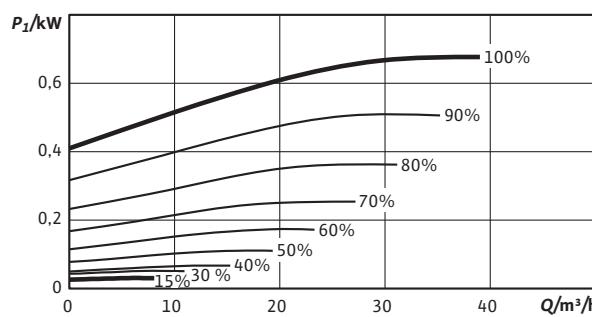
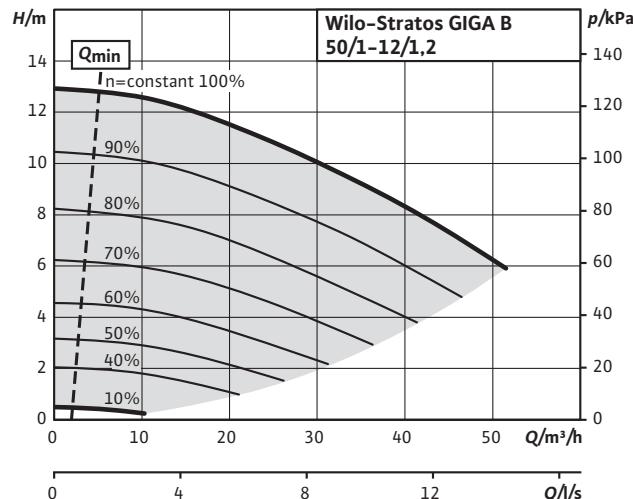
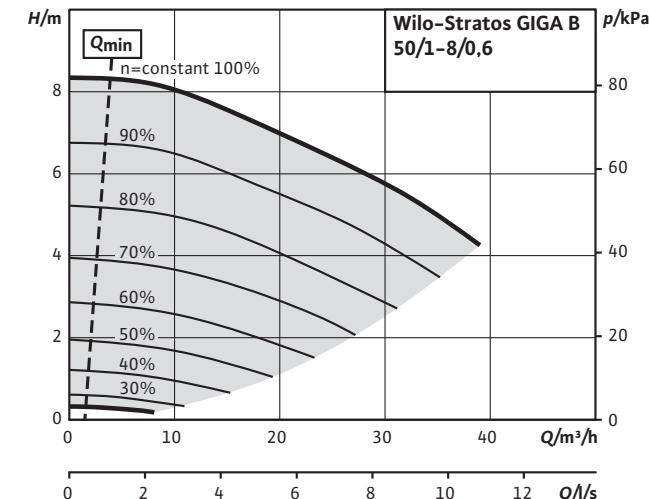
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

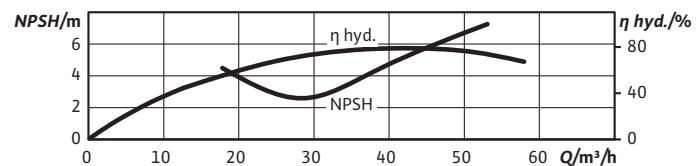
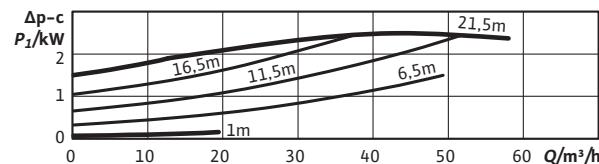
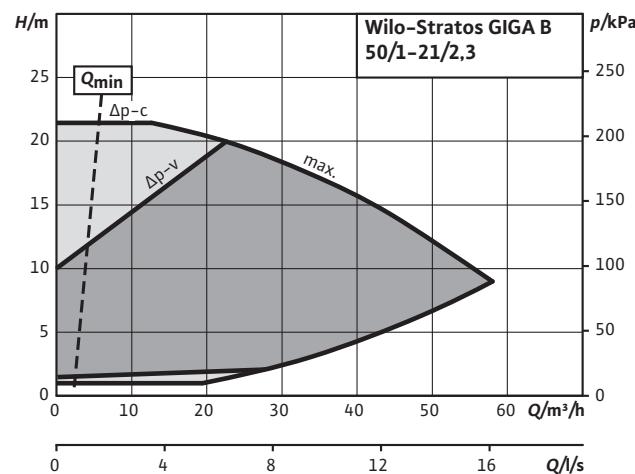
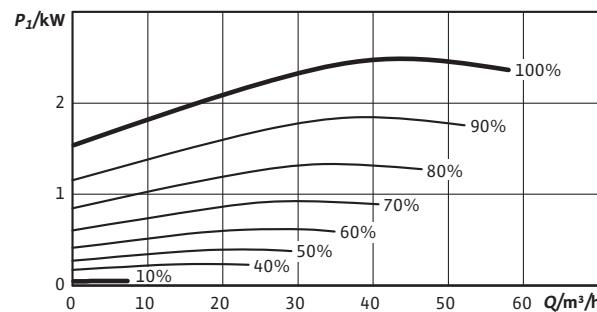
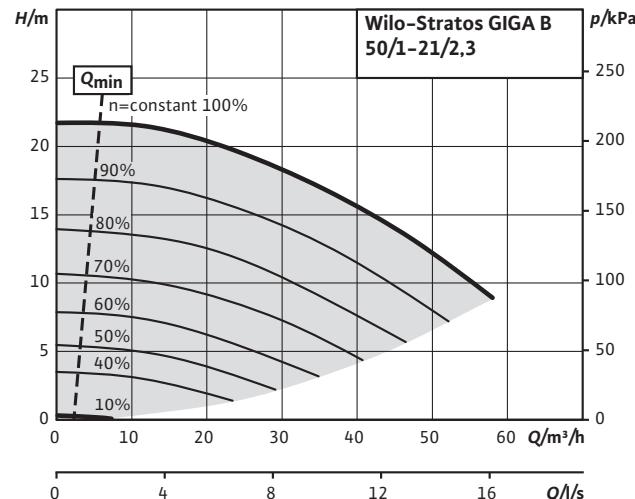
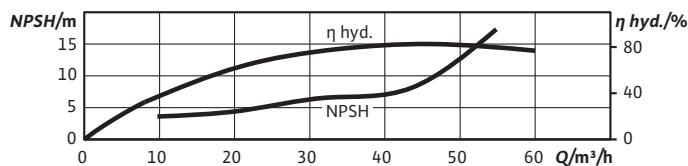
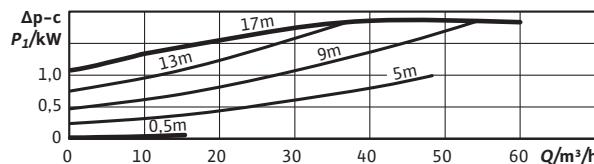
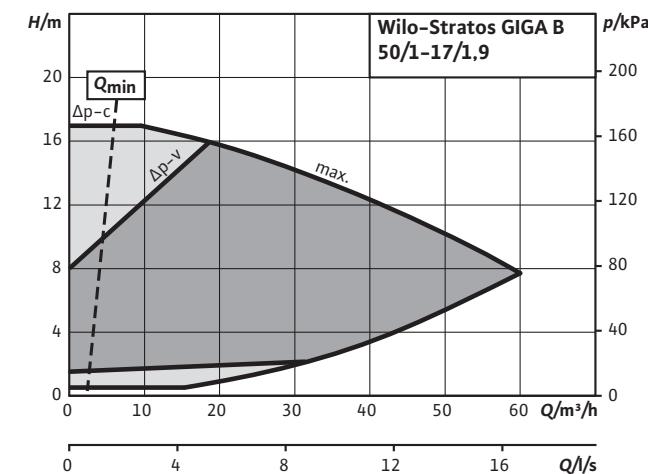
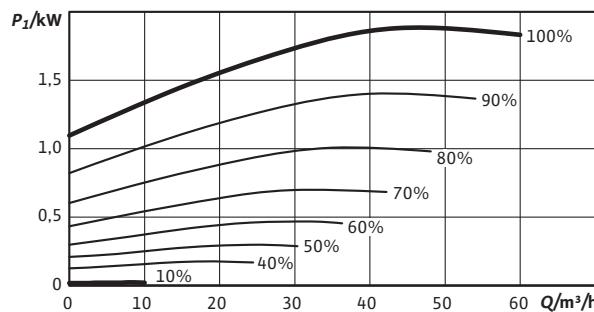
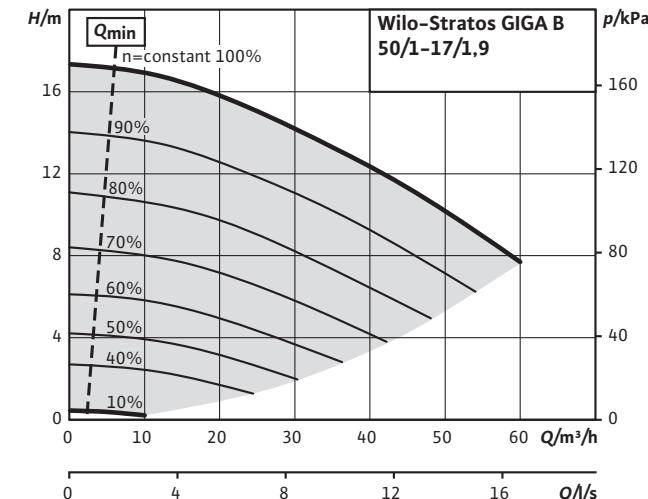
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

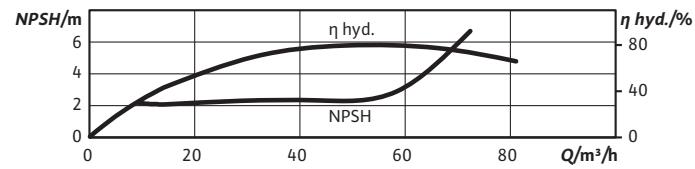
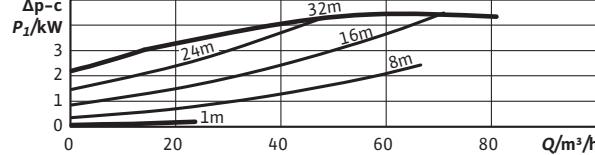
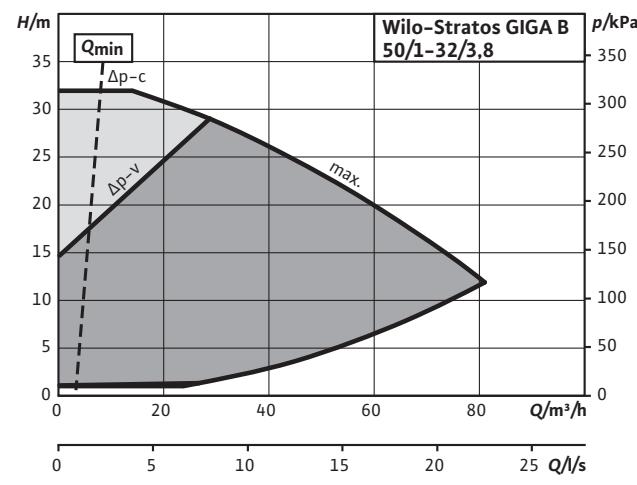
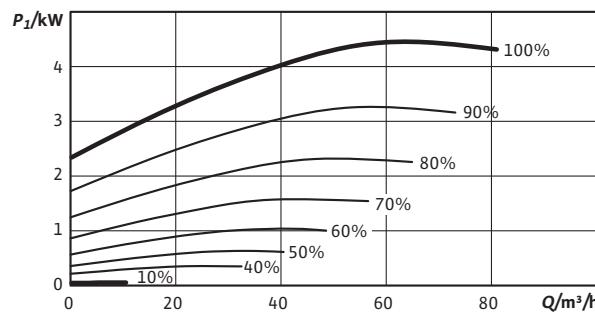
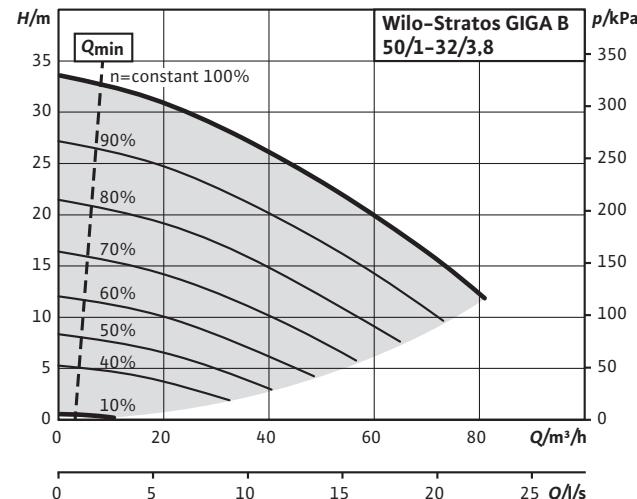
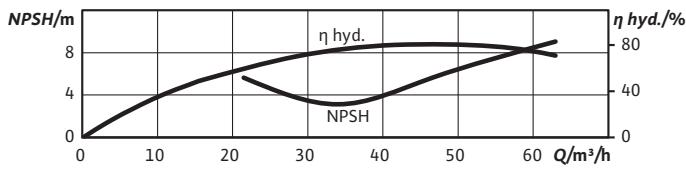
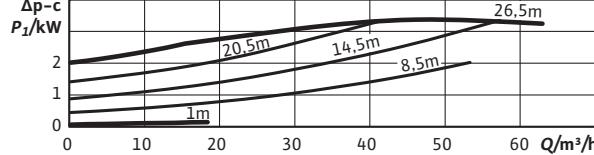
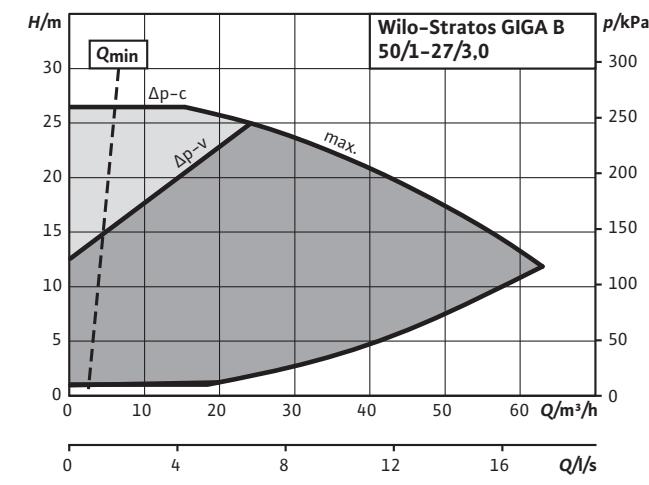
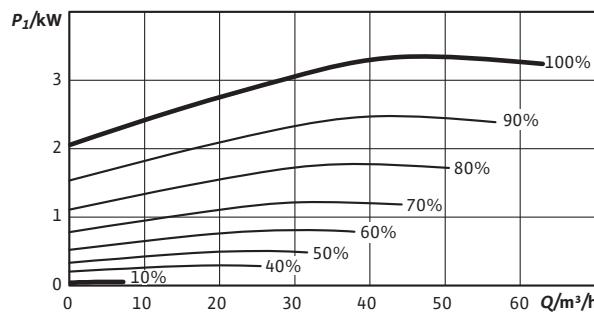
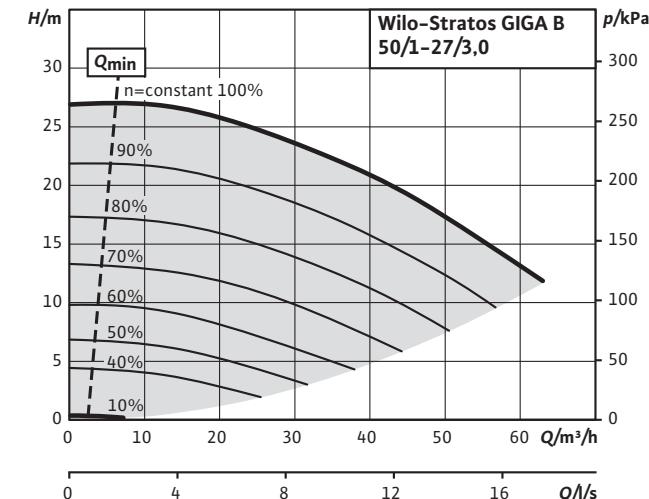
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

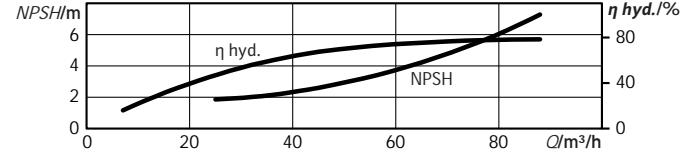
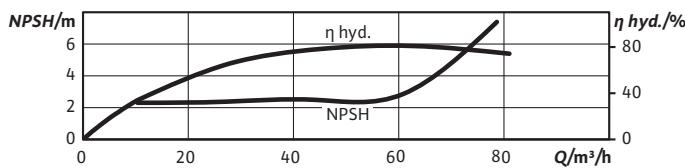
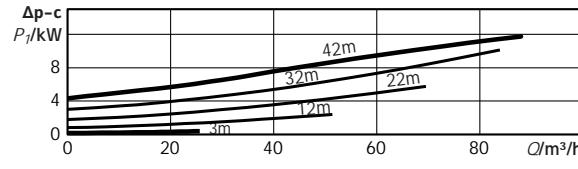
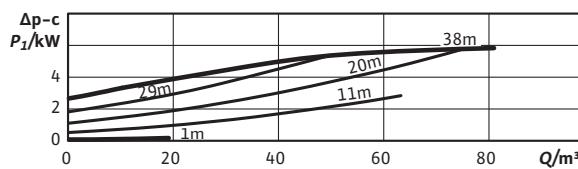
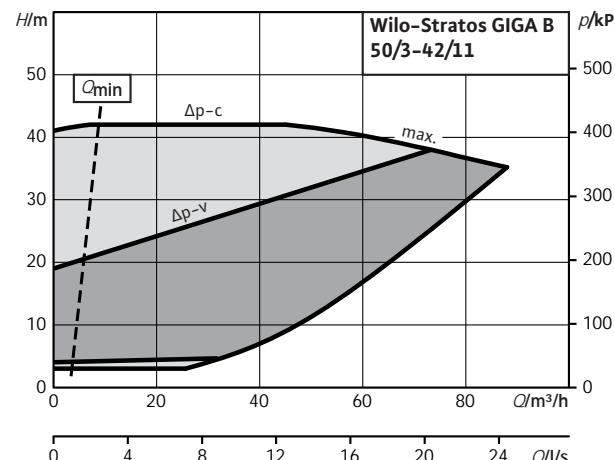
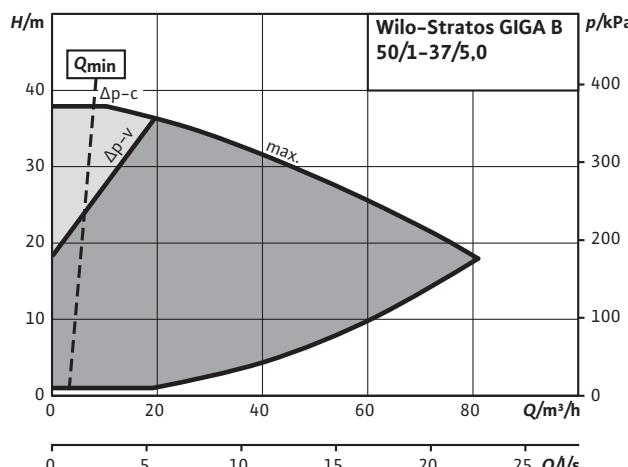
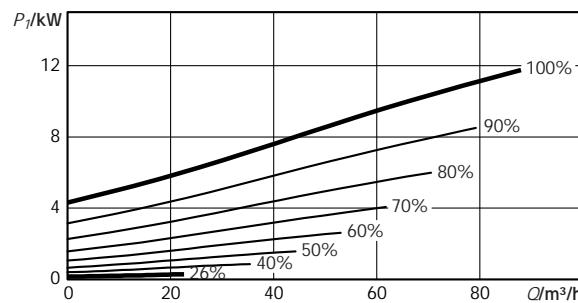
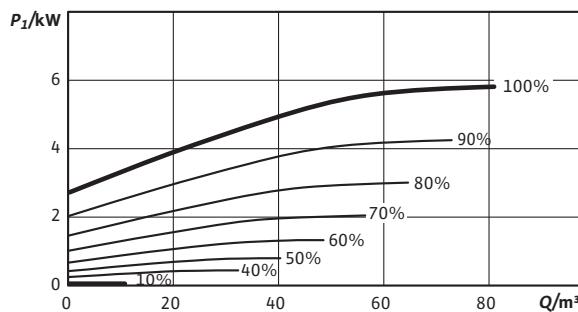
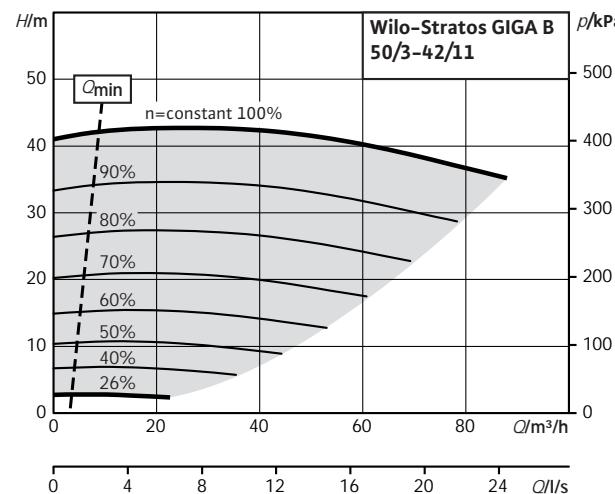
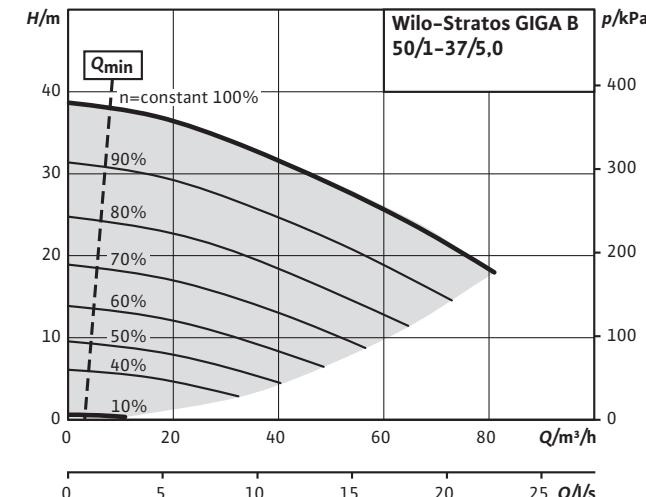
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

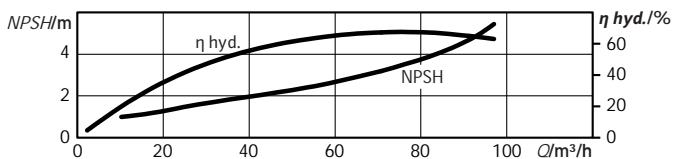
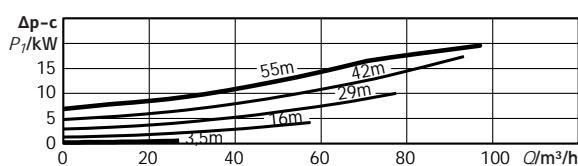
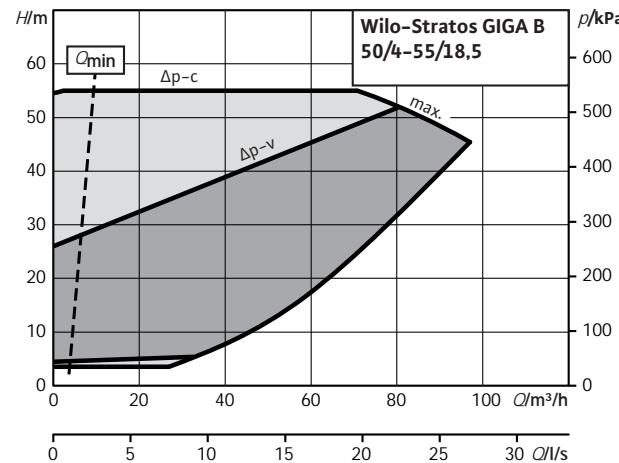
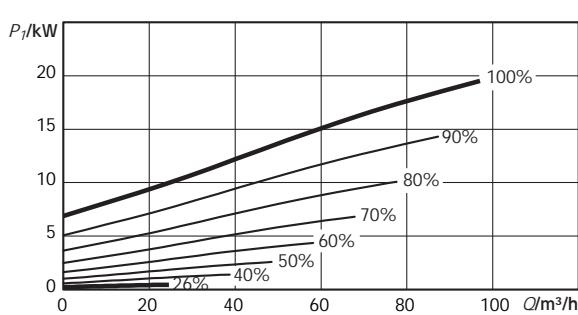
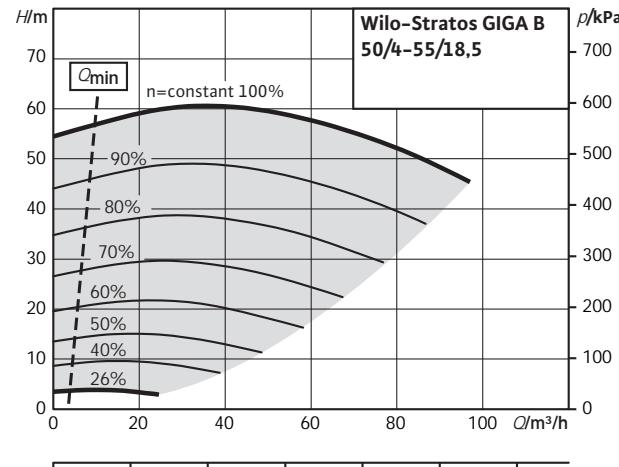
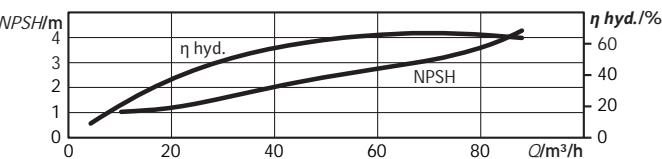
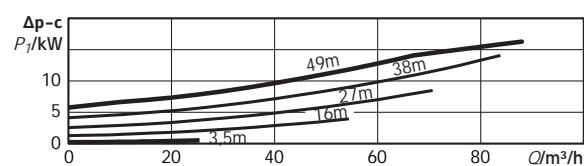
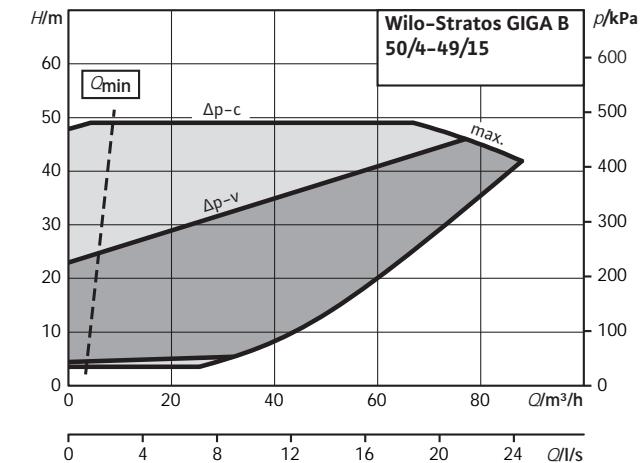
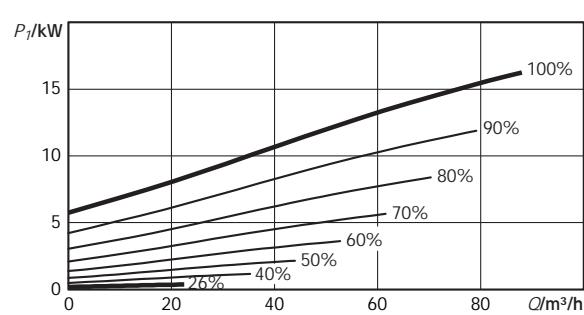
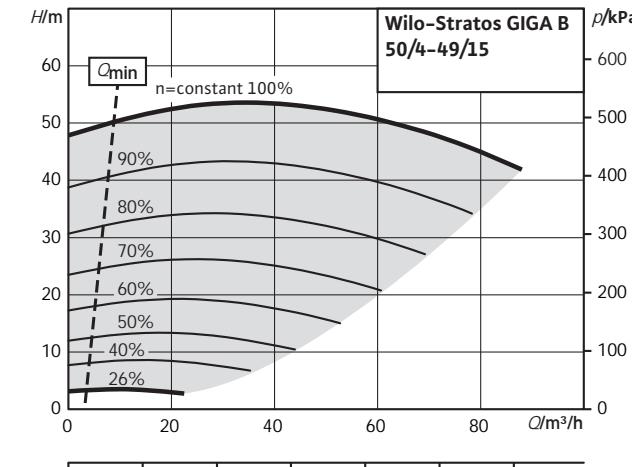
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

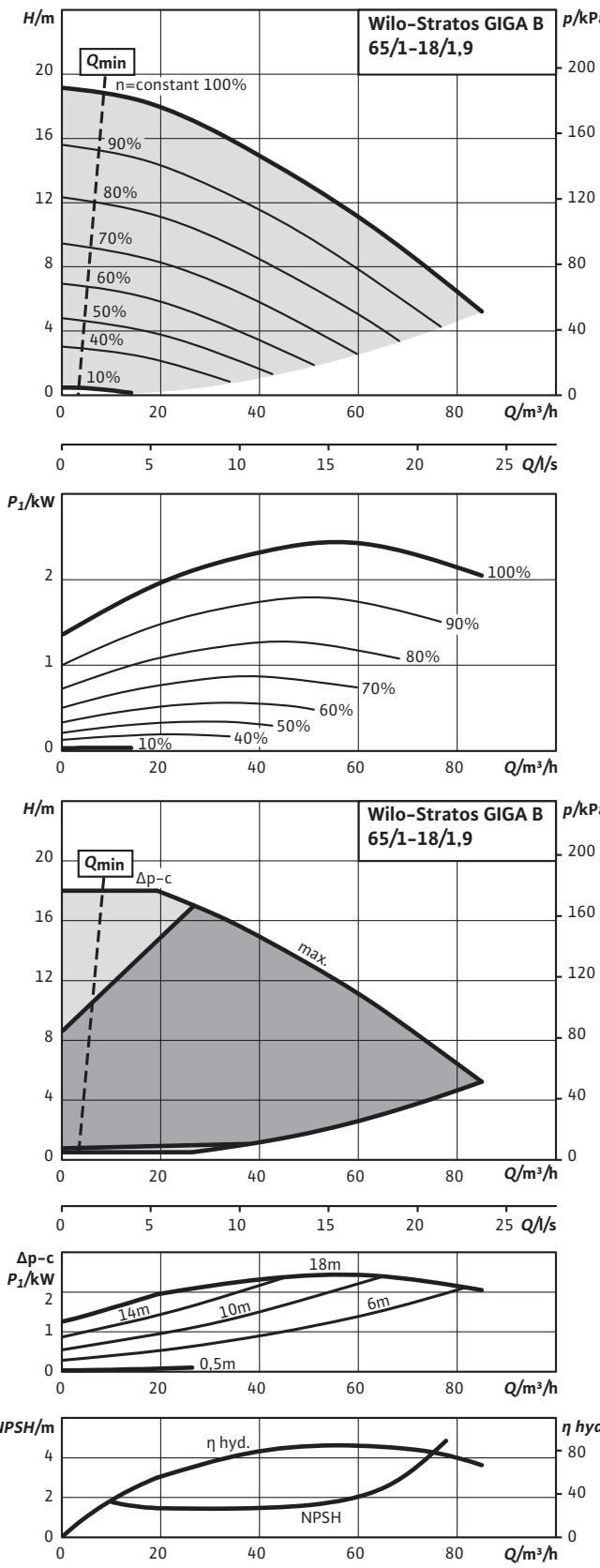
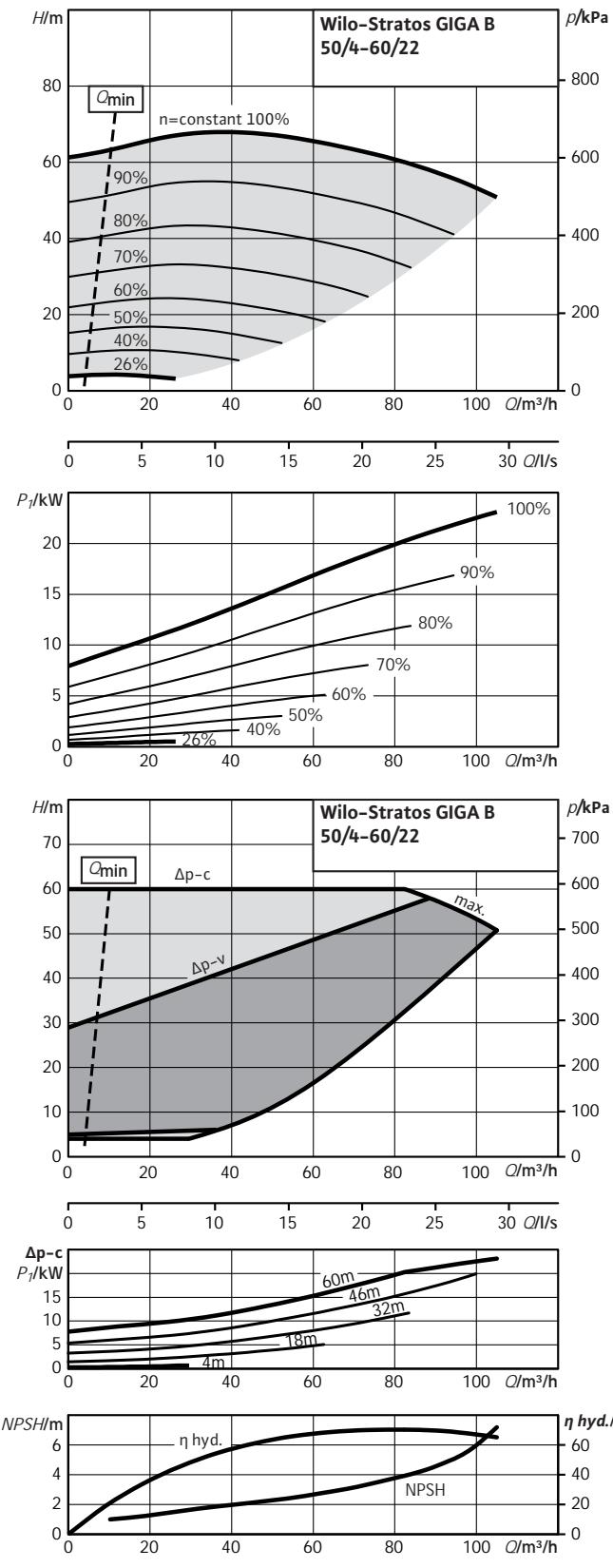
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

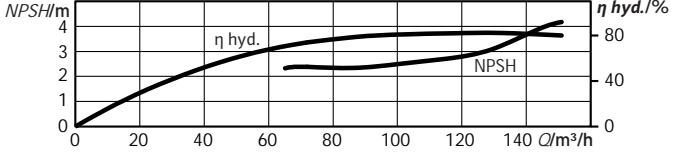
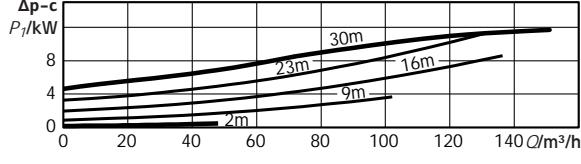
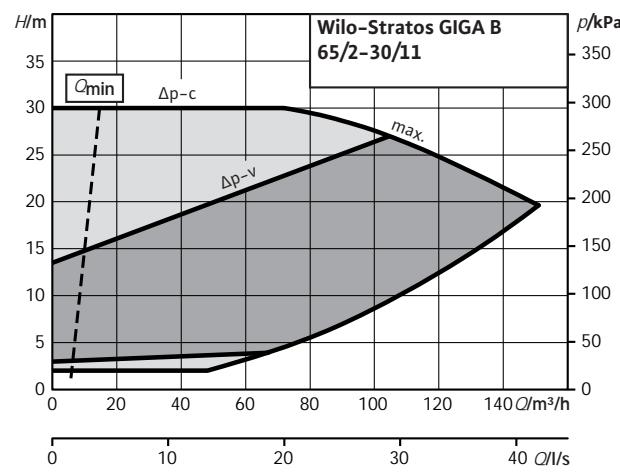
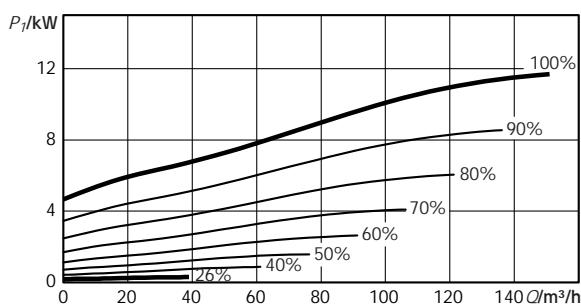
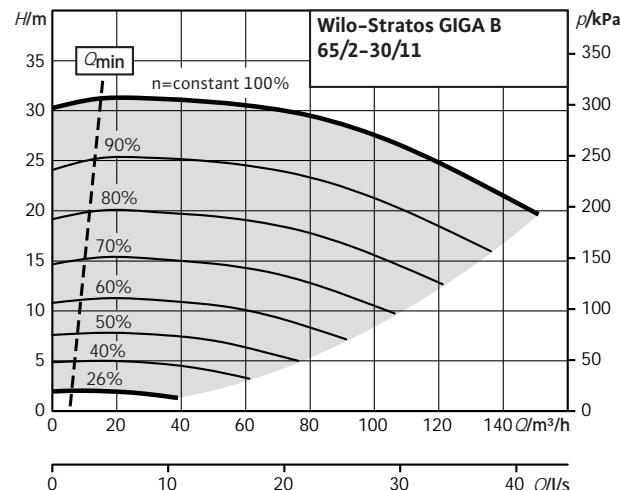
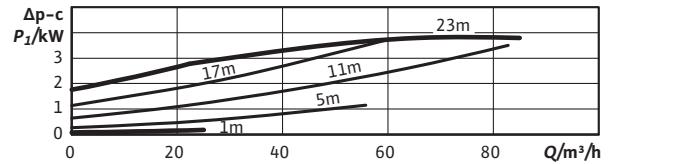
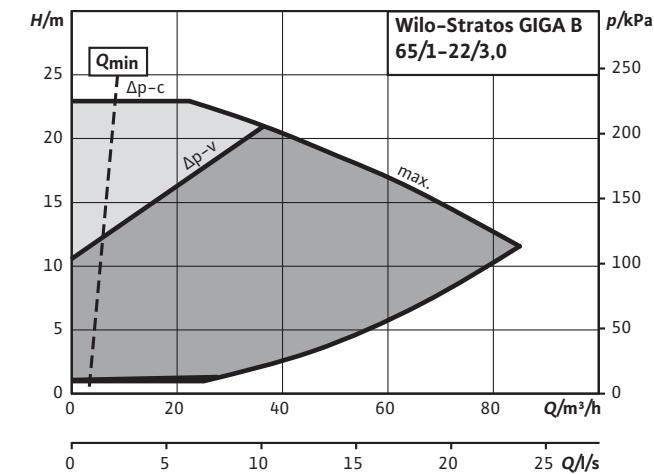
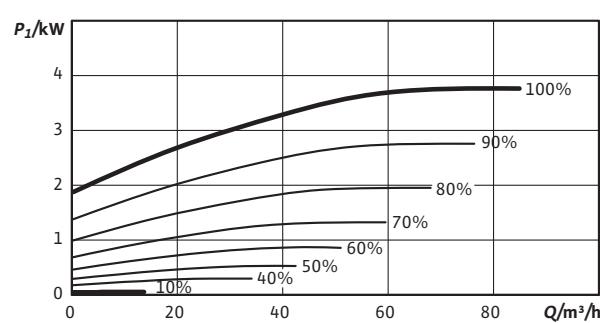
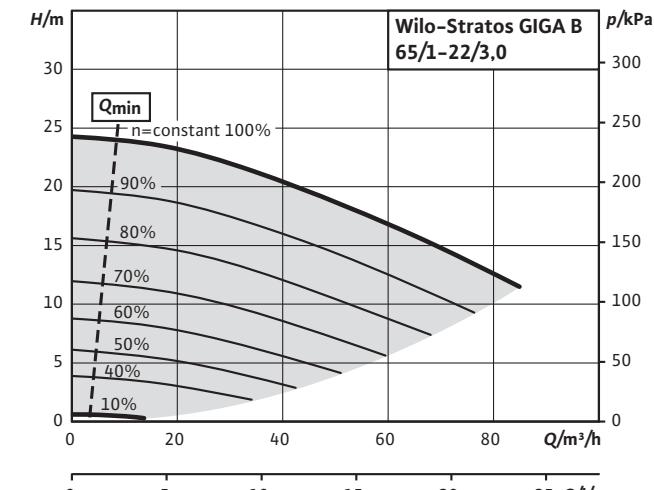
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

1 Pompa in funzione



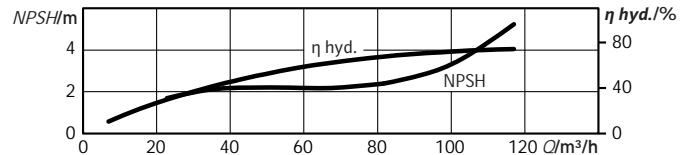
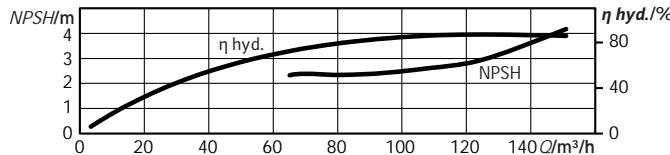
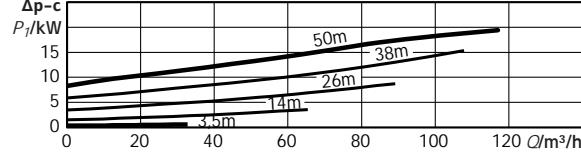
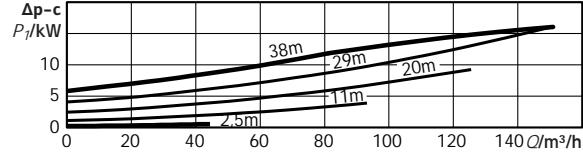
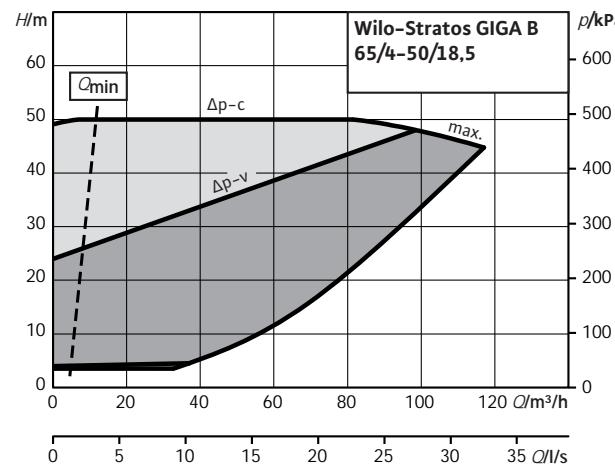
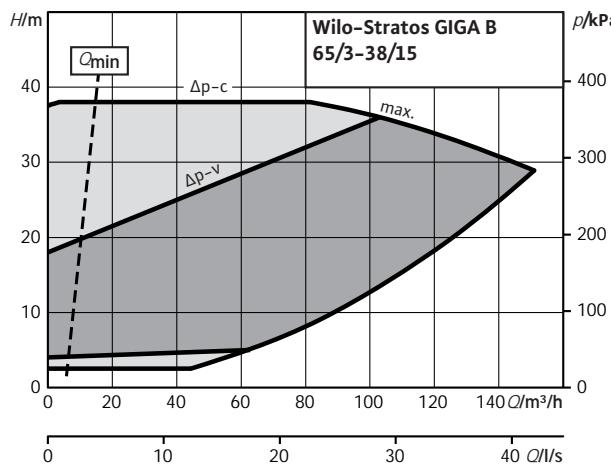
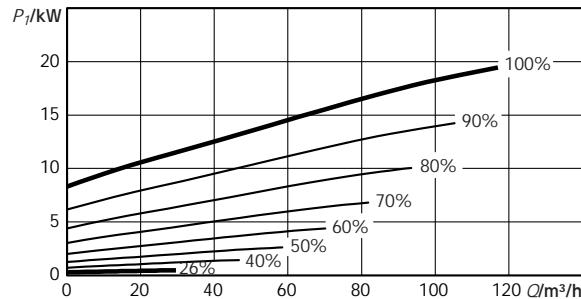
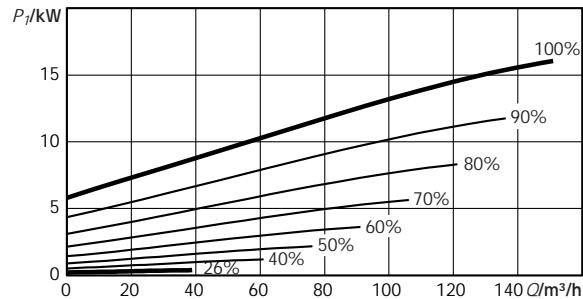
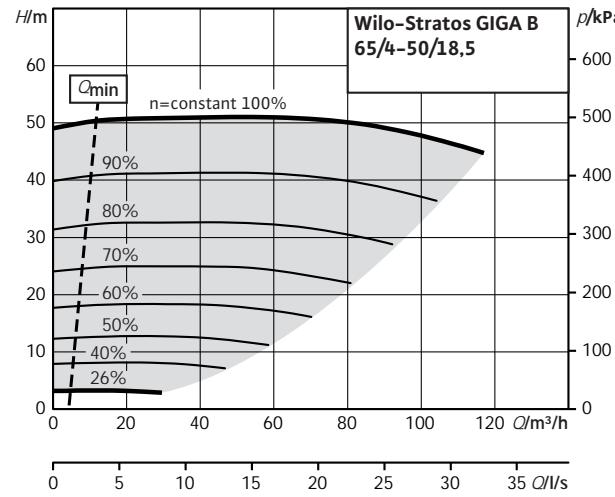
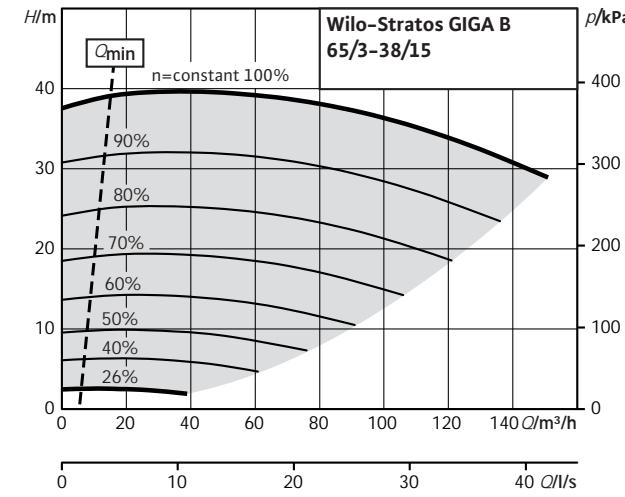
Wilo-Stratos GIGA-B

Curve caratteristiche

1 Pompa in funzione



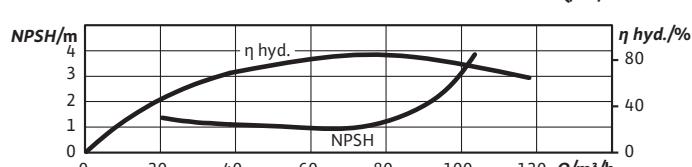
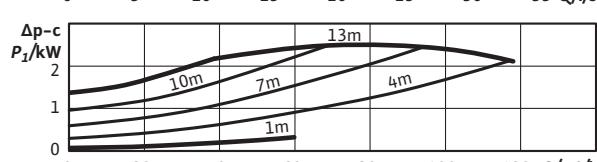
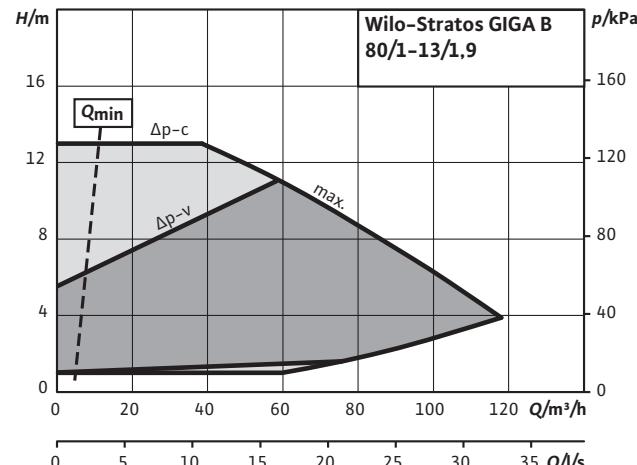
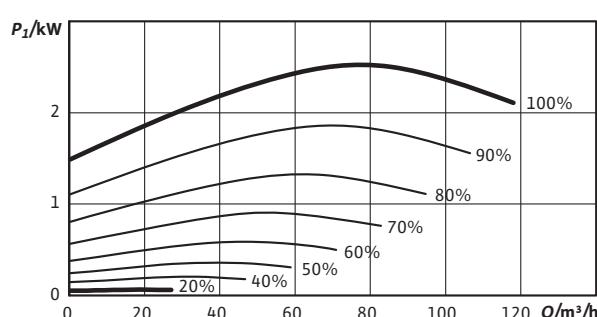
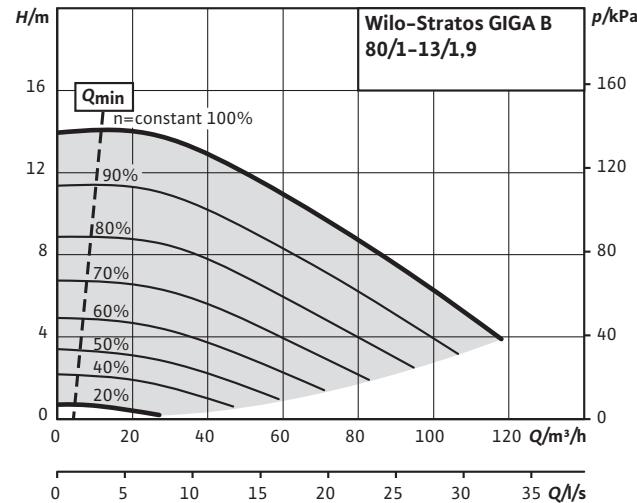
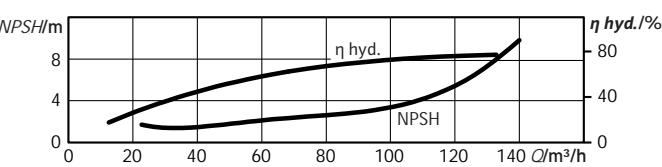
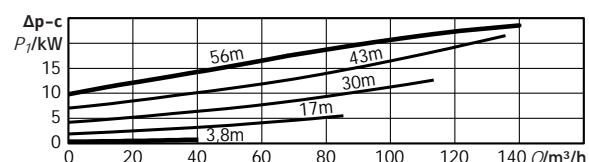
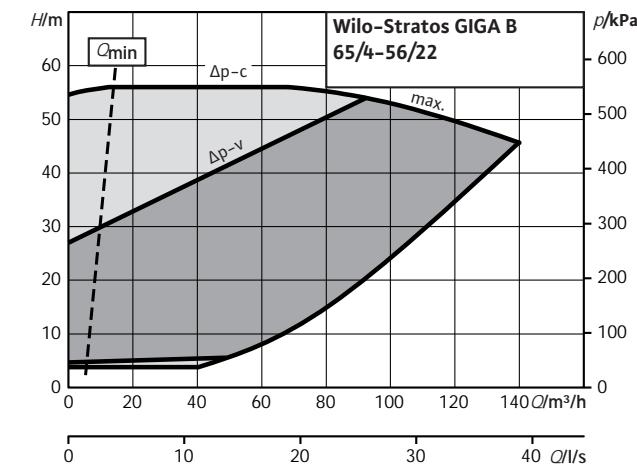
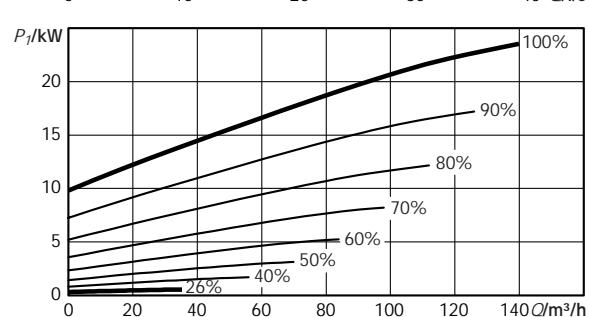
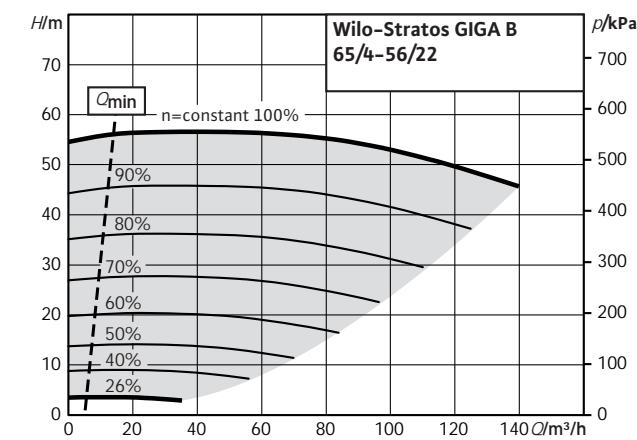
Elettropompe ad alta efficienza
per applicazioni in impianti HVAC



Wilo-Stratos GIGA-B

Curve caratteristiche

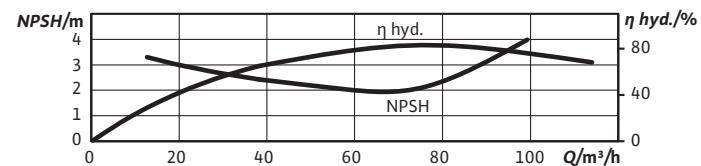
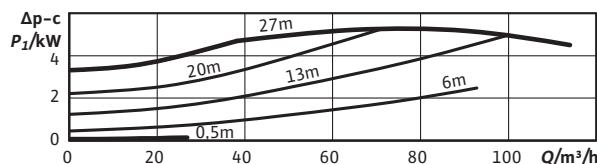
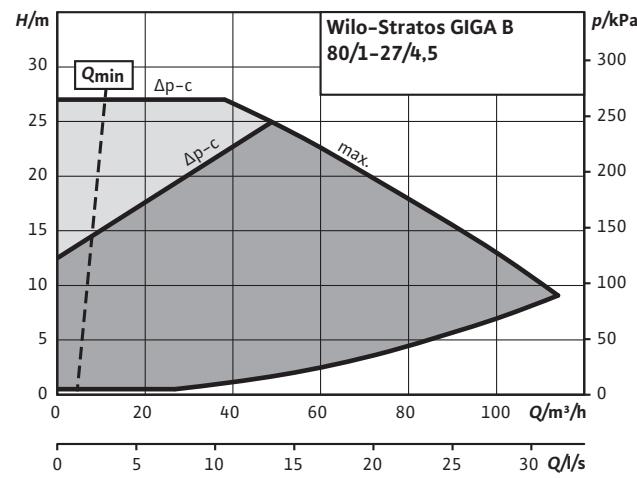
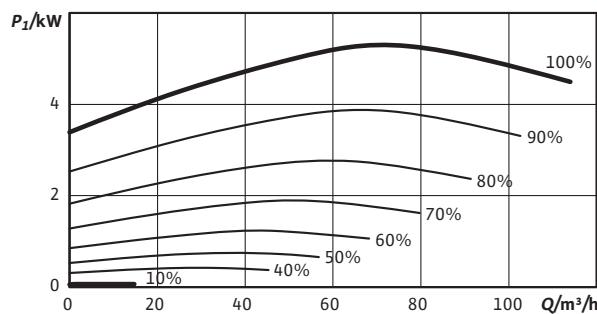
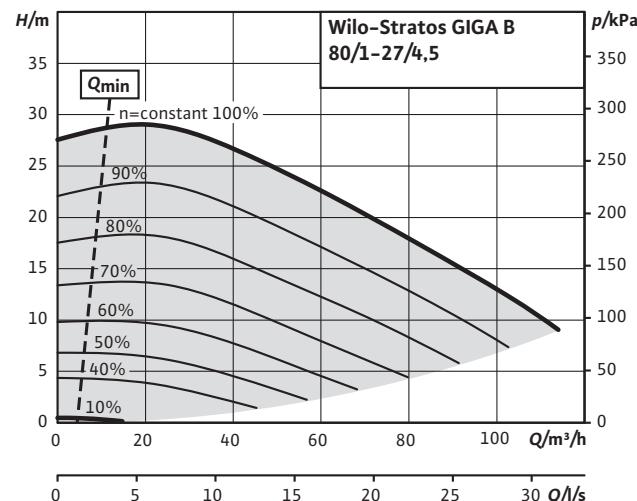
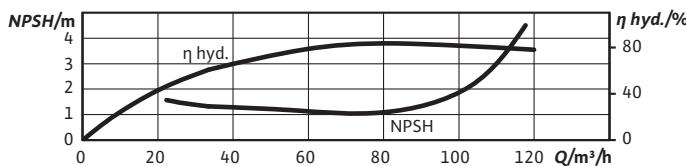
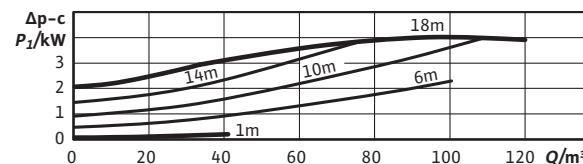
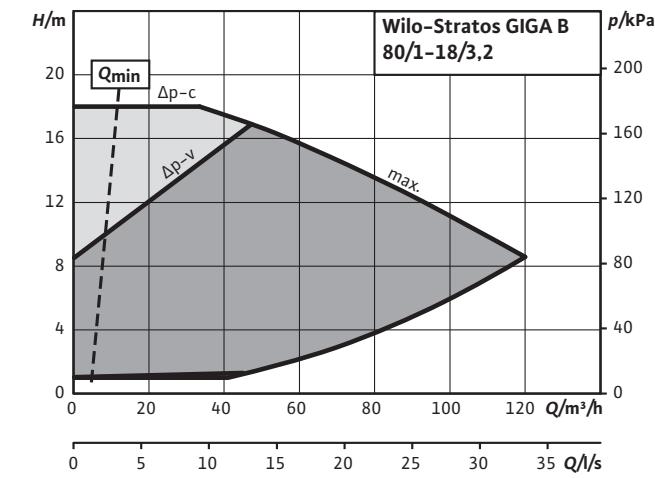
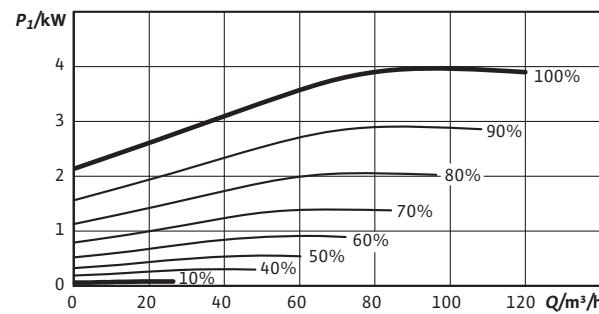
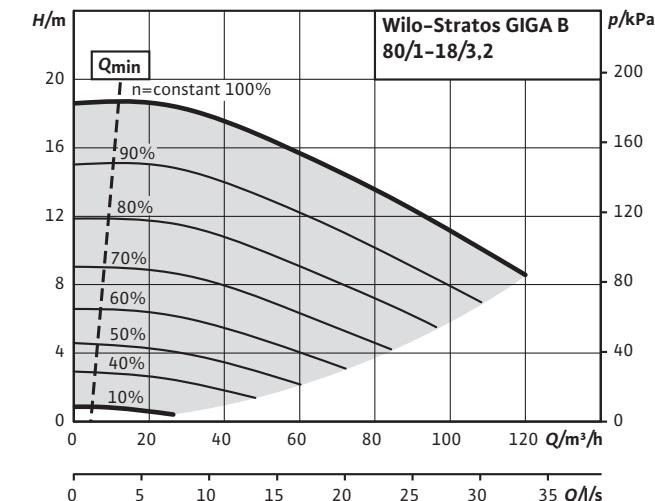
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

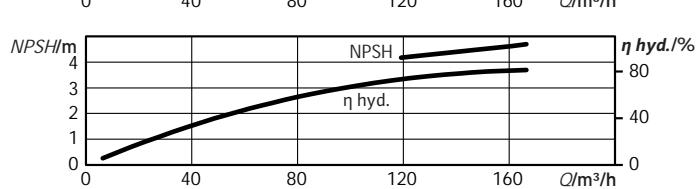
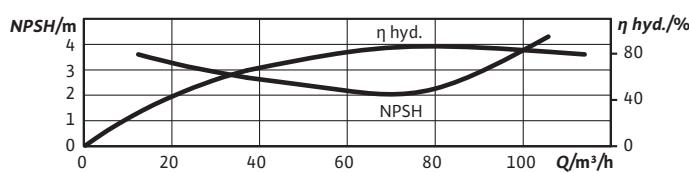
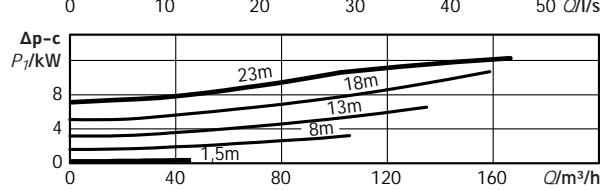
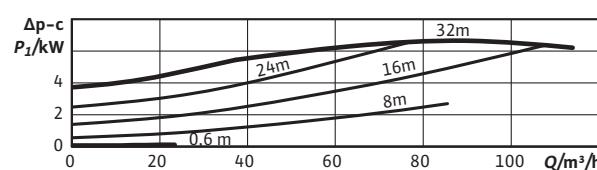
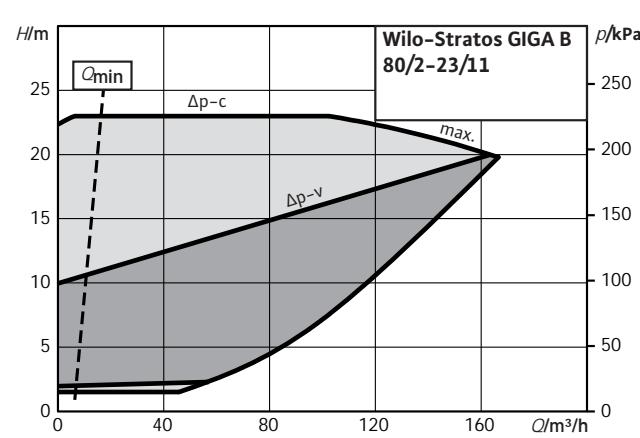
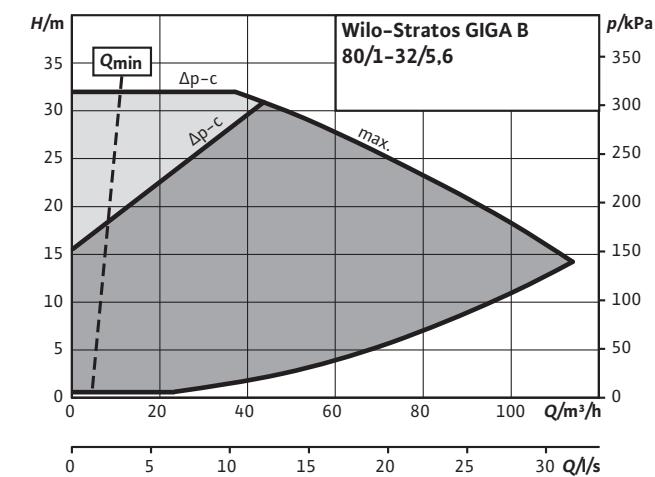
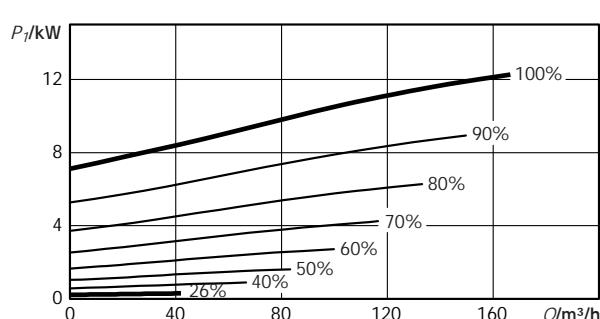
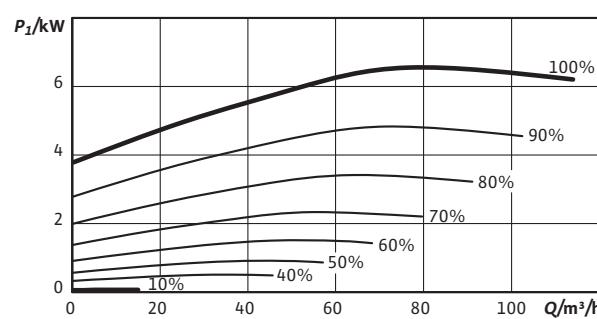
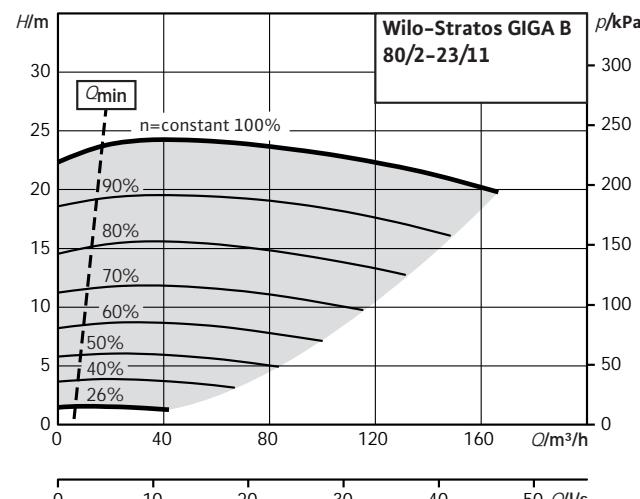
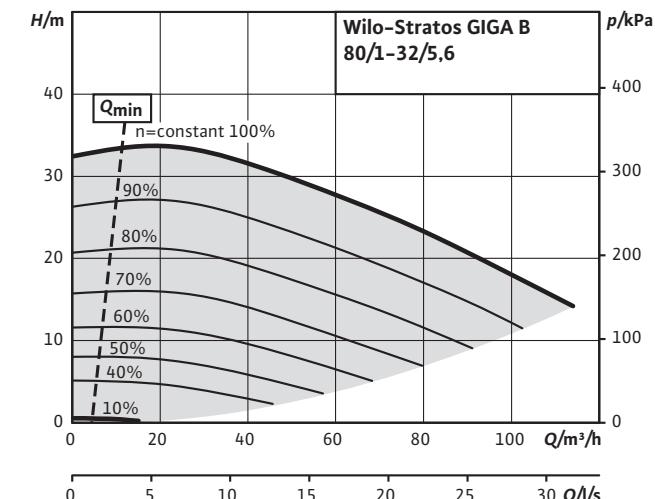
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

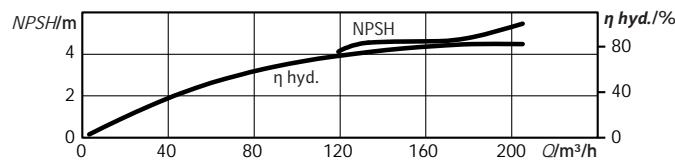
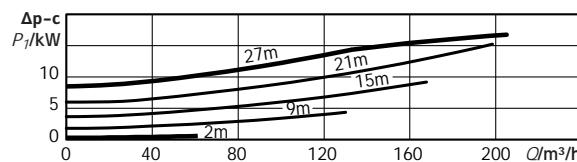
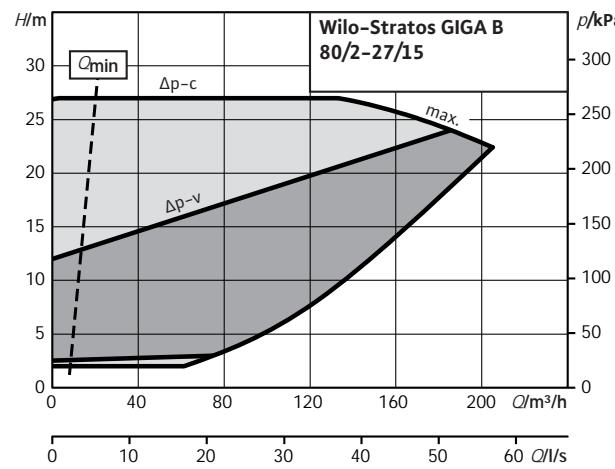
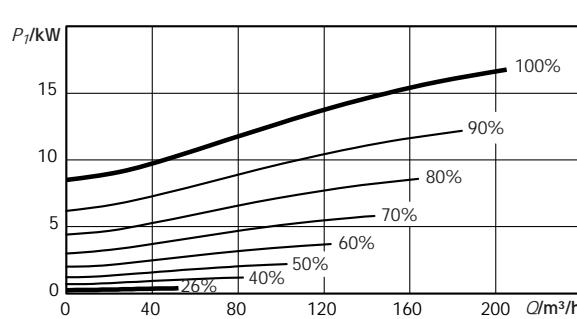
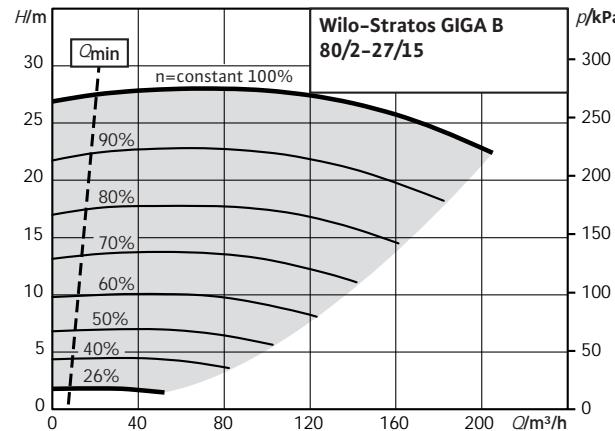
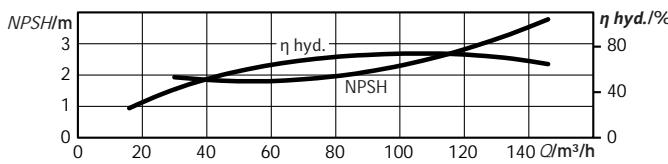
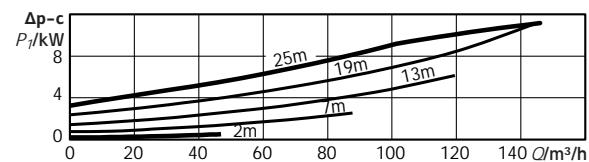
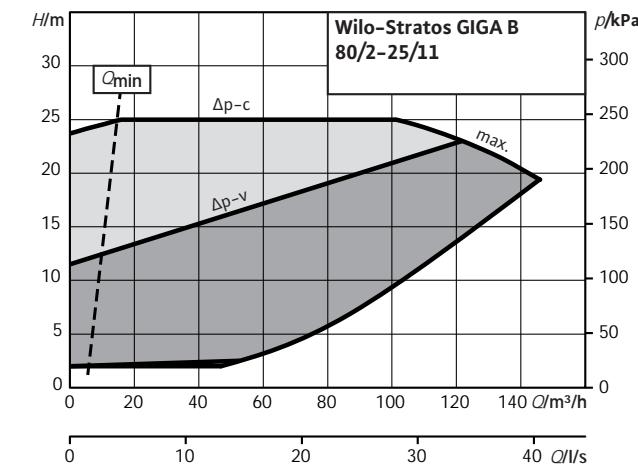
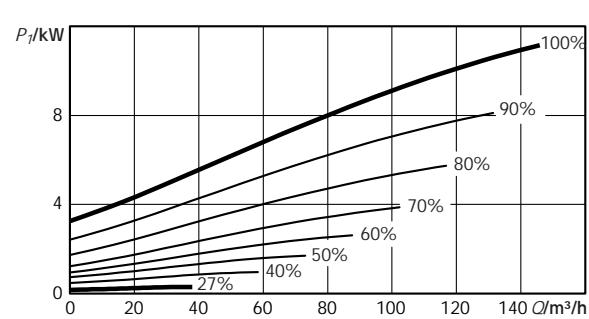
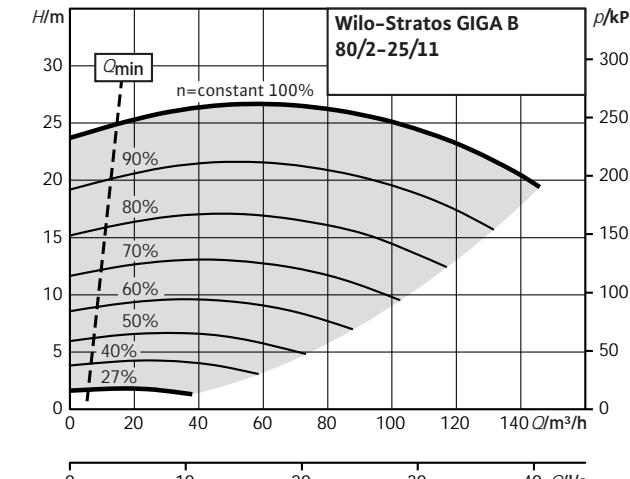
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

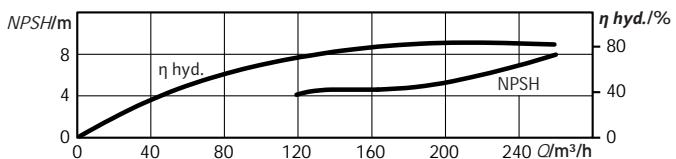
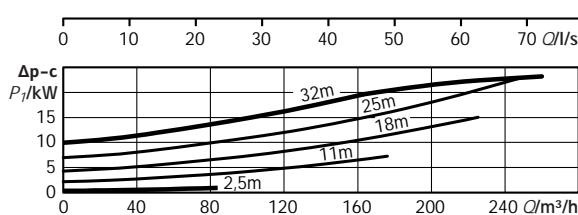
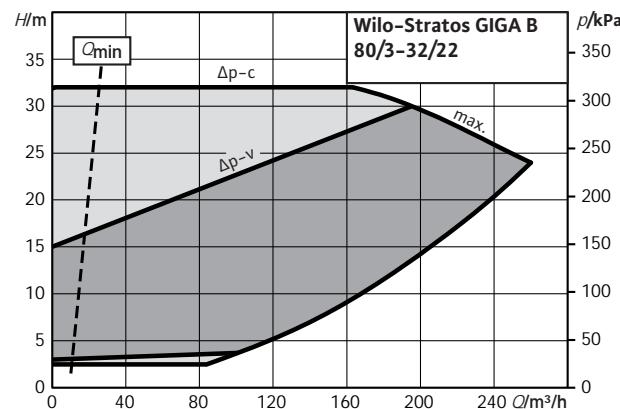
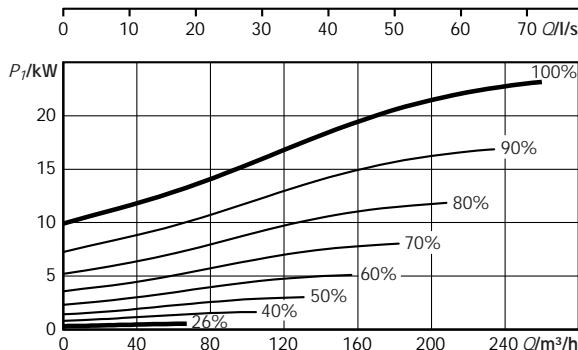
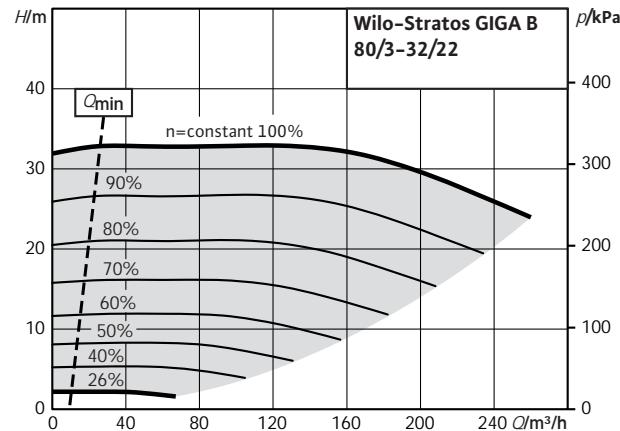
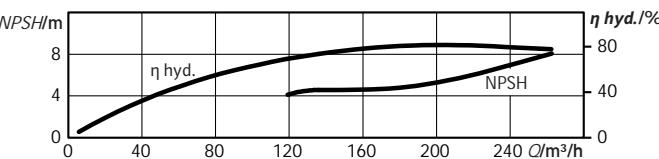
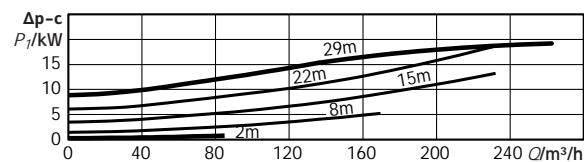
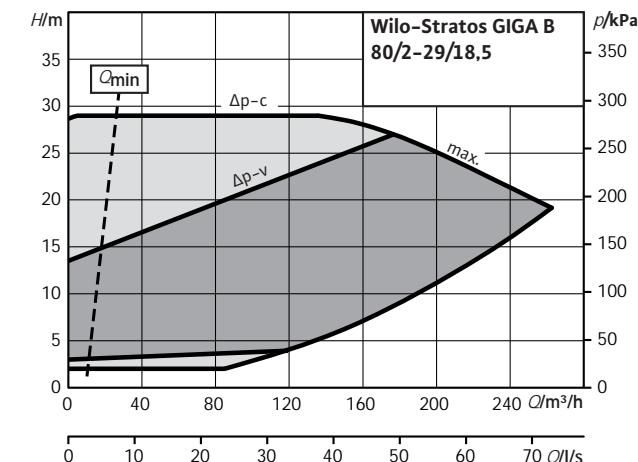
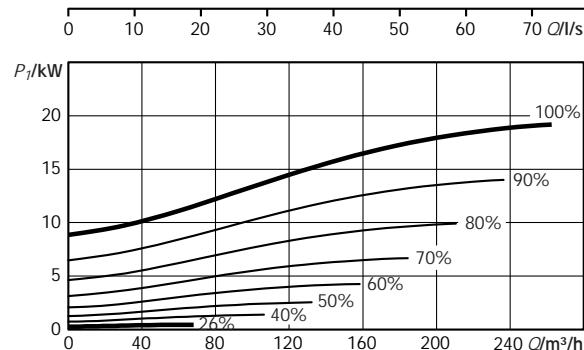
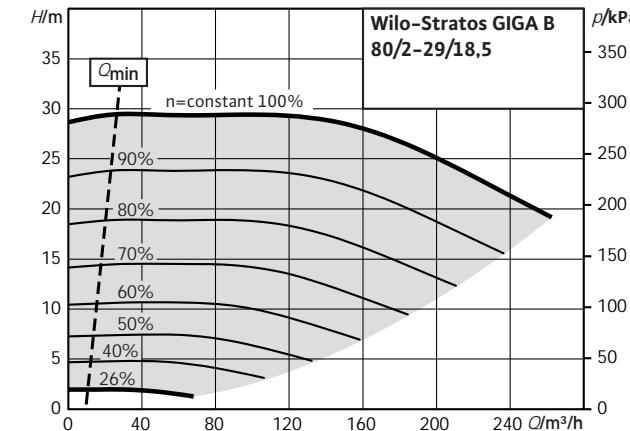
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

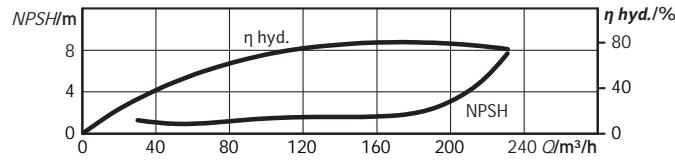
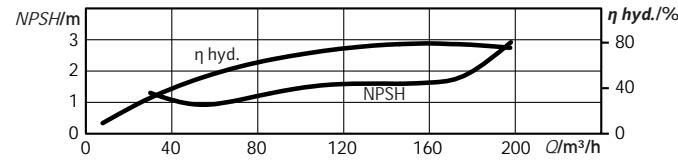
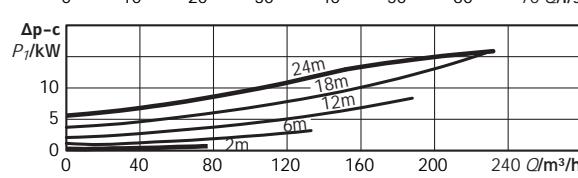
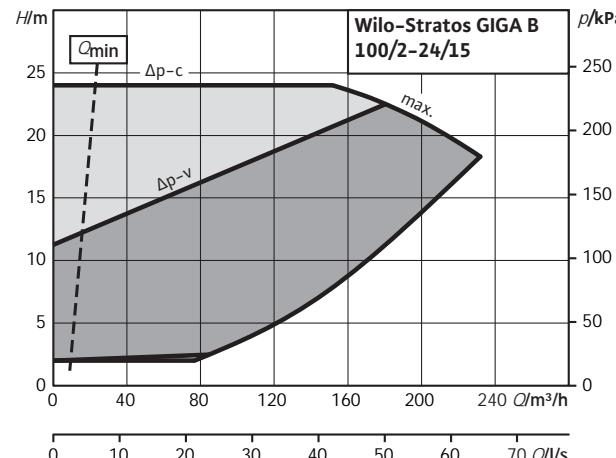
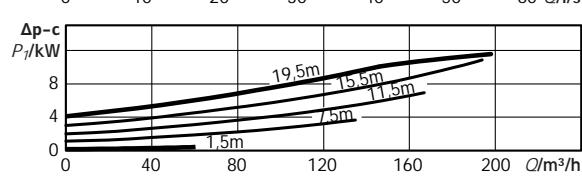
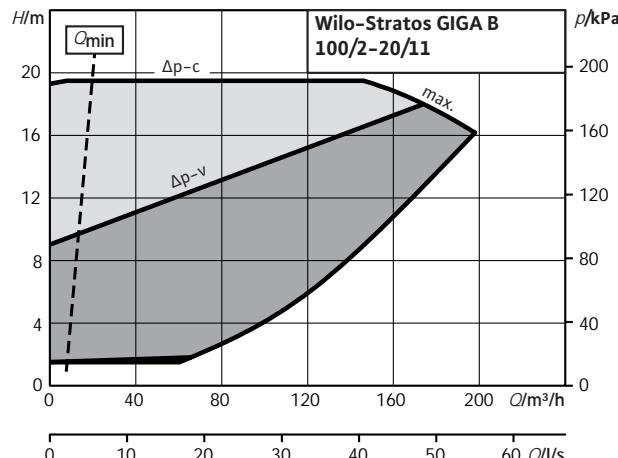
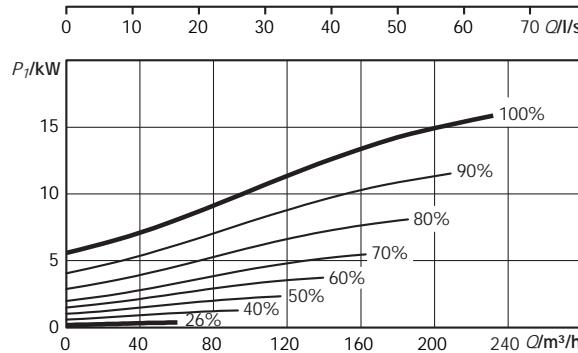
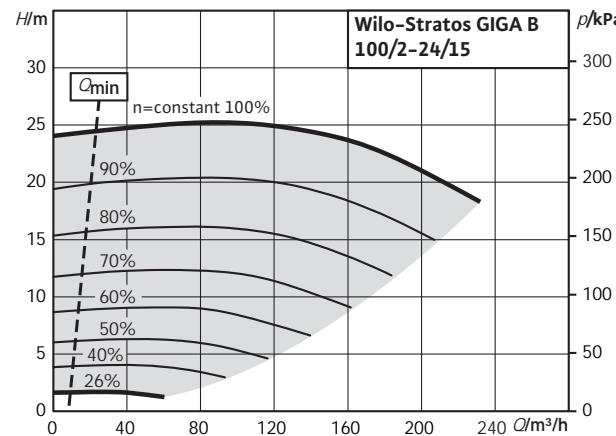
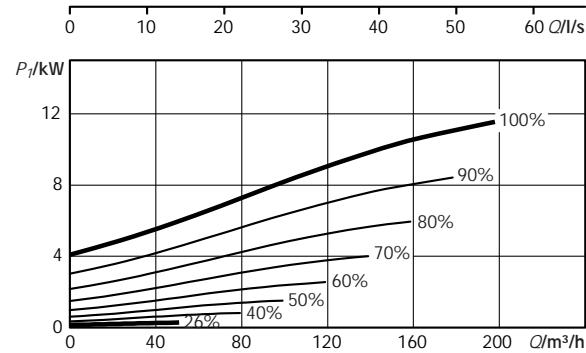
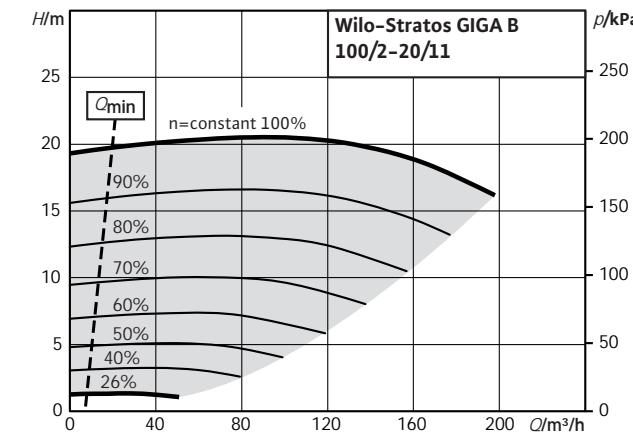
1 Pompa in funzione



Wilo-Stratos GIGA-B

Curve caratteristiche

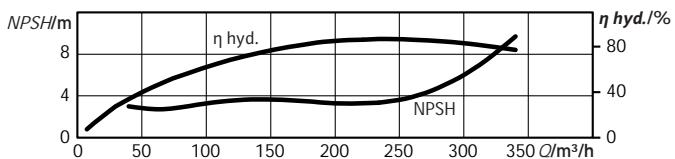
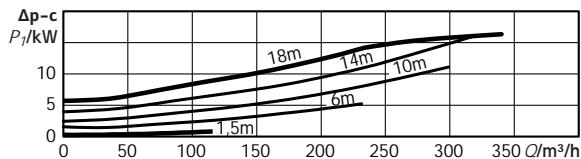
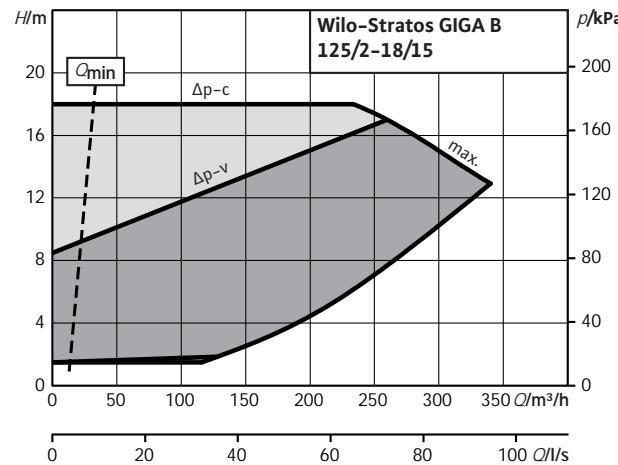
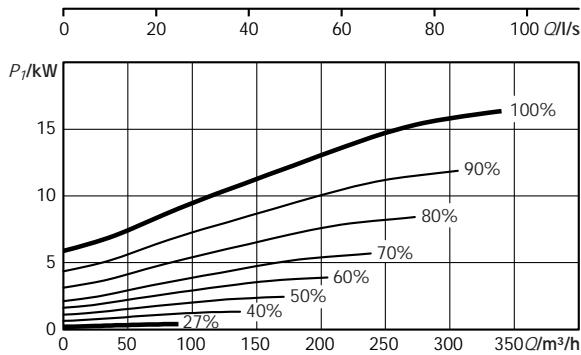
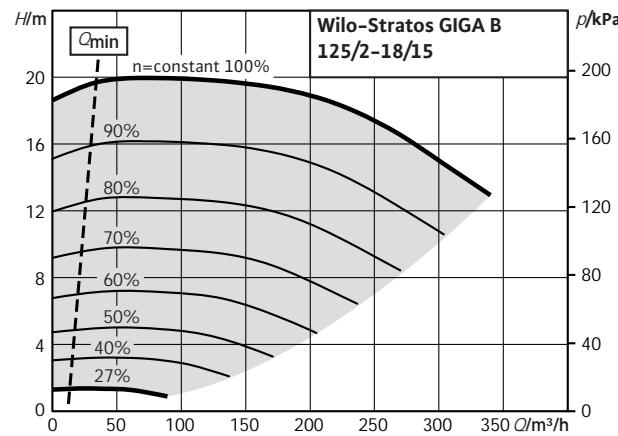
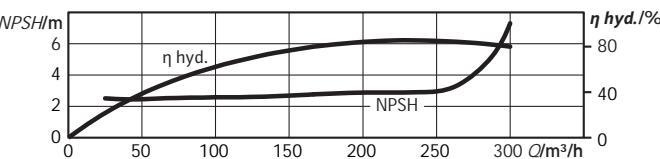
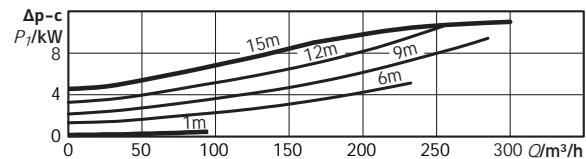
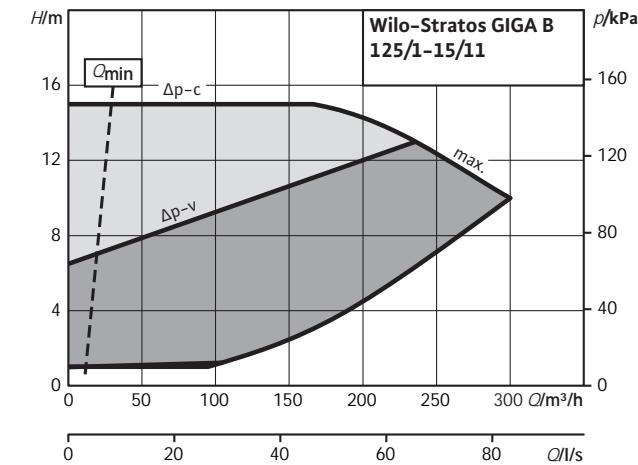
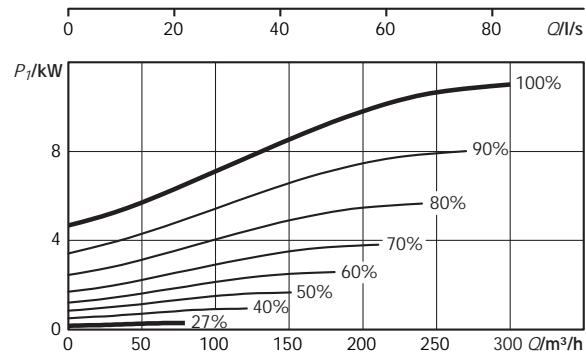
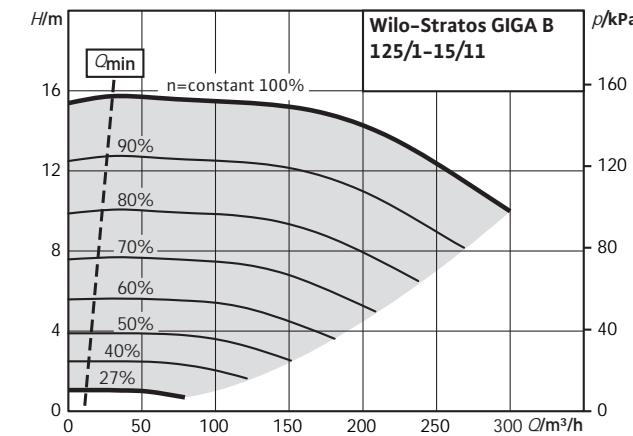
1 Pompa in funzione



Wilo-Stratos GIGA-B

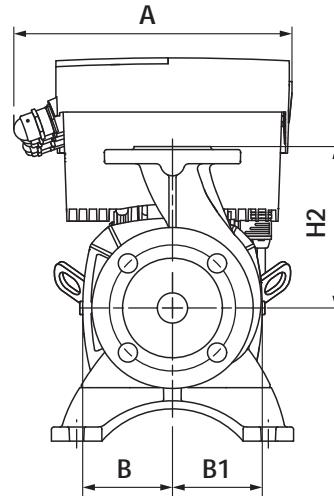
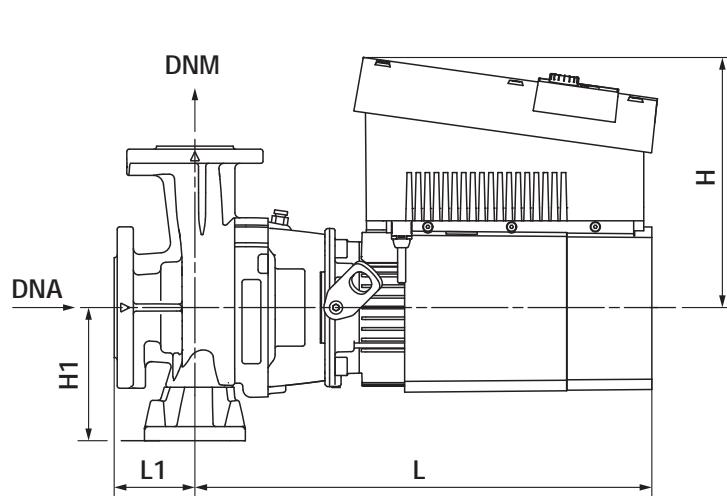
Curve caratteristiche

1 Pompa in funzione



Wilo-Stratos GIGA-B

Dimensionali

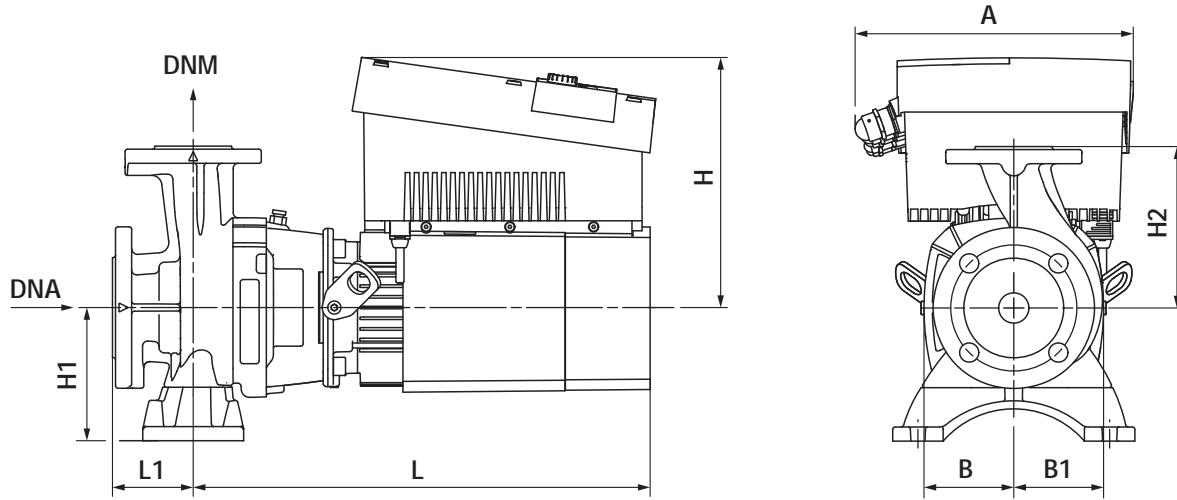


| Modello | DNA | DNM | L | L1 | H | H1 | H2 | A | B | B1 | kg |
|-----------------------------|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|
| Stratos GIGA B 32/1-13/0,8 | 50 | 32 | 460 | 80 | 248 | 112 | 140 | 276 | 89 | 89 | 38 |
| Stratos GIGA B 32/1-19/1,2 | 50 | 32 | 460 | 80 | 248 | 112 | 140 | 276 | 89 | 89 | 38 |
| Stratos GIGA B 32/1-25/1,6 | 50 | 32 | 467 | 80 | 248 | 132 | 160 | 276 | 91 | 97 | 39 |
| Stratos GIGA B 32/1-25/1,9 | 50 | 32 | 460 | 80 | 248 | 112 | 140 | 276 | 89 | 89 | 38 |
| Stratos GIGA B 32/1-32/2,3 | 50 | 32 | 467 | 80 | 248 | 132 | 160 | 276 | 91 | 97 | 39 |
| Stratos GIGA B 32/1-32/2,6 | 50 | 32 | 460 | 80 | 248 | 112 | 140 | 276 | 89 | 89 | 38 |
| Stratos GIGA B 32/1-35/3,0 | 50 | 32 | 459 | 80 | 248 | 132 | 160 | 276 | 91 | 97 | 39 |
| Stratos GIGA B 32/1-38/3,0 | 50 | 32 | 467 | 80 | 248 | 132 | 160 | 276 | 91 | 97 | 39 |
| Stratos GIGA B 32/1-41/3,8 | 50 | 32 | 459 | 80 | 248 | 132 | 160 | 276 | 91 | 97 | 40 |
| Stratos GIGA B 32/1-45/3,8 | 50 | 32 | 467 | 80 | 248 | 132 | 160 | 276 | 91 | 97 | 40 |
| Stratos GIGA B 32/1-48/4,5 | 50 | 32 | 459 | 80 | 248 | 132 | 160 | 276 | 91 | 97 | 40 |
| Stratos GIGA B 32/1-51/4,5 | 50 | 32 | 467 | 80 | 248 | 132 | 160 | 276 | 91 | 97 | 40 |
| Stratos GIGA B 32/5-74/11 | 50 | 32 | 654 | 80 | 387,5 | 160 | 180 | 308 | 145 | 149 | 133 |
| Stratos GIGA B 32/5-74/11 | 50 | 32 | 784 | 80 | 387,5 | 145 | 180 | 308 | 145 | 149 | 133 |
| Stratos GIGA B 40/1-33/3,0 | 65 | 40 | 458 | 80 | 248 | 132 | 160 | 277 | 89 | 97 | 41 |
| Stratos GIGA B 40/1-38/3,8 | 65 | 40 | 458 | 80 | 248 | 132 | 160 | 277 | 89 | 97 | 42 |
| Stratos GIGA B 40/1-44/4,5 | 65 | 40 | 459 | 80 | 268 | 132 | 160 | 277 | 89 | 97 | 51 |
| Stratos GIGA B 40/4-51/11 | 65 | 40 | 791 | 100 | 387,5 | 145 | 180 | 308 | 145 | 151 | 136 |
| Stratos GIGA B 40/4-58/15 | 65 | 40 | 891 | 100 | 387,5 | 145 | 180 | 308 | 145 | 151 | 147 |
| Stratos GIGA B 40/5-70/18,5 | 65 | 40 | 895 | 100 | 387,5 | 174 | 225 | 308 | 174 | 174 | 163 |
| Stratos GIGA B 40/6-80/22 | 65 | 40 | 895 | 100 | 387,5 | 174 | 225 | 308 | 174 | 174 | 170 |
| Stratos GIGA B 50/1-8/0,6 | 65 | 50 | 460 | 100 | 248 | 160 | 180 | 276 | 89 | 114 | 41 |
| Stratos GIGA B 50/1-12/1,2 | 65 | 50 | 460 | 100 | 248 | 160 | 180 | 276 | 89 | 114 | 41 |
| Stratos GIGA B 50/1-17/1,9 | 65 | 50 | 460 | 100 | 248 | 160 | 180 | 276 | 89 | 114 | 41 |
| Stratos GIGA B 50/1-21/2,3 | 65 | 50 | 459 | 100 | 248 | 160 | 200 | 276 | 89 | 107 | 43 |

(mm)

Wilo-Stratos GIGA-B

Dimensioniali



| Modello | DNA | DNM | L | L1 | H | H1 | H2 | A | B | B1 | kg |
|-----------------------------|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|
| Stratos GIGA B 50/1-27/3,0 | 65 | 50 | 459 | 100 | 248 | 160 | 200 | 276 | 89 | 107 | 43 |
| Stratos GIGA B 50/1-32/3,8 | 65 | 50 | 553 | 100 | 268 | 132 | 160 | 276 | 110 | 113 | 56 |
| Stratos GIGA B 50/1-37/5,0 | 65 | 50 | 553 | 100 | 268 | 132 | 160 | 276 | 110 | 113 | 56 |
| Stratos GIGA B 50/3-42/11 | 65 | 50 | 794 | 100 | 387,5 | 152 | 180 | 308 | 127 | 147 | 121 |
| Stratos GIGA B 50/4-49/15 | 65 | 50 | 891 | 100 | 387,5 | 159 | 200 | 308 | 153 | 172 | 148 |
| Stratos GIGA B 50/4-55/18,5 | 65 | 50 | 891 | 100 | 387,5 | 159 | 200 | 308 | 153 | 172 | 153 |
| Stratos GIGA B 50/4-60/22 | 65 | 50 | 891 | 100 | 387,5 | 159 | 200 | 308 | 153 | 172 | 159 |
| Stratos GIGA B 65/1-18/1,9 | 80 | 65 | 467 | 100 | 248 | 180 | 225 | 227 | 97 | 127 | 50 |
| Stratos GIGA B 65/1-22/3,0 | 80 | 65 | 467 | 100 | 248 | 180 | 225 | 227 | 97 | 127 | 50 |
| Stratos GIGA B 65/2-30/11 | 80 | 65 | 802 | 100 | 387,5 | 155 | 200 | 308 | 136 | 162 | 127 |
| Stratos GIGA B 65/3-38/15 | 80 | 65 | 902 | 100 | 387,5 | 155 | 200 | 308 | 136 | 162 | 137 |
| Stratos GIGA B 65/4-50/18,5 | 80 | 65 | 906 | 100 | 387,5 | 170 | 225 | 308 | 156 | 181 | 159 |
| Stratos GIGA B 65/4-56/22 | 80 | 65 | 906 | 100 | 387,5 | 170 | 225 | 308 | 156 | 181 | 168 |
| Stratos GIGA B 80/1-13/1,9 | 100 | 80 | 555 | 125 | 256 | 180 | 225 | 277 | 113 | 157 | 62 |
| Stratos GIGA B 80/1-18/3,2 | 100 | 80 | 555 | 125 | 256 | 180 | 225 | 277 | 113 | 157 | 62 |
| Stratos GIGA B 80/1-27/4,5 | 100 | 80 | 544 | 125 | 268 | 180 | 250 | 277 | 110 | 141 | 66 |
| Stratos GIGA B 80/1-32/5,6 | 100 | 80 | 547 | 125 | 280 | 180 | 250 | 277 | 110 | 141 | 70 |
| Stratos GIGA B 80/2-23/11 | 100 | 80 | 809 | 125 | 387,5 | 178 | 225 | 308 | 160 | 196 | 142 |
| Stratos GIGA B 80/2-27/15 | 100 | 80 | 909 | 125 | 387,5 | 178 | 225 | 308 | 160 | 196 | 152 |
| Stratos GIGA B 80/2-29/18,5 | 100 | 80 | 909 | 125 | 387,5 | 178 | 225 | 308 | 160 | 196 | 157 |
| Stratos GIGA B 80/3-32/22 | 100 | 80 | 909 | 125 | 387,5 | 178 | 225 | 308 | 160 | 196 | 163 |
| Stratos GIGA B 100/2-20/11 | 125 | 100 | 881 | 140 | 402,4 | 160 | 280 | 308 | 200 | 232 | 226 |
| Stratos GIGA B 100/2-24/15 | 125 | 100 | 881 | 140 | 402,4 | 160 | 280 | 308 | 200 | 232 | 234 |
| Stratos GIGA B 125/1-15/11 | 150 | 125 | 902 | 140 | 402,4 | 160 | 315 | 308 | 232 | 280 | 241 |
| Stratos GIGA B 125/2-18/15 | 150 | 125 | 921 | 140 | 402,4 | 160 | 355 | 308 | 232 | 294 | 278 |

(mm)

Wilo-App

Il consulente per le pompe sempre a portata di mano.



Wilo-App Il consulente per le pompe sempre a portata di mano.

App

Wilo-Assistant

» Scannerizza il QR Code e scarica l'APP



Segnalazione guasto

(Legenda di codice di errore)
» Tutte le pompe e circolatori dotati di display elettronico possono visualizzare un codice di errore che identifica l'anomalia in corso.

Smart Connect

1 » L'interfaccia utente Smart Connect consente il controllo remoto, configurazione, messa a funzione di Wilo-Stratos MAXO e Wilo-Stratos, Wilo-Stratos GIGA, Wilo-CronoLine IL-E, Wilo-VeroLine IP-E attraverso dispositivi mobili.

Assistente funzione Sync (per Wilo-Varios PICO)

2 » La funzione di sincronizzazione Sync può essere attivata quando è necessario riprodurre le curve caratteristiche di una pompa Wilo da sostituire.

Dimensionamento pompa

3 » Grazie al software dedicato puoi selezionare in pochi secondi la pompa adatta alla tua installazione.

Calcolatore tubazione

4 » In questa sezione è possibile stimare le perdite di carico del circuito e calcolare la prevalenza da impostare sulla pompa.

Guida comparativa

» Cerca un tipo di pompa più efficiente per sostituire la tua vecchia pompa.

Care Connect

7 » Consigli e rimedi per ottimizzare il funzionamento degli impianti di riscaldamento e di circolazione dell'acqua calda sanitaria.

Solar Connect

8 » La funzione per il controllo e gestione in remoto della pompa sommersibile Wilo-Actun OPTI-MS.

Realtà aumentata

9 » Avvicina il tuo smartphone sul simbolo [AR] che trovi sulle nostre brochure, visualizzerai informazione, video ad immagini nella scena reale.

A cura del Marketing Group Italy
info.marketing@wilo.it

WILO Italia Srl
Via Novegro, 1/A
20090 Segrate (MI)
Italy
T +39 02 5538351
F +39 02 55303374
wilo.italia@wilo.it
www.wilo.it

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Società soggetta a direzione e coordinamento di WILO SE