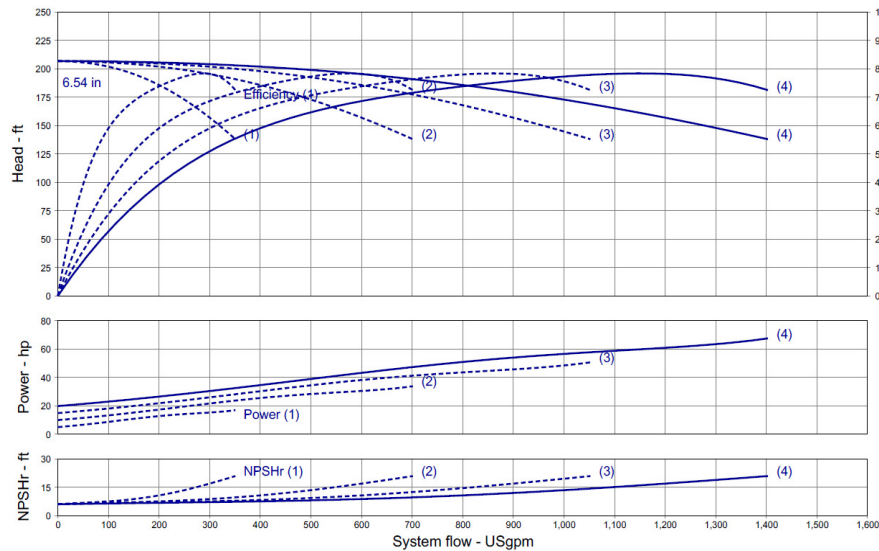


Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/C			15	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/C

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	15
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

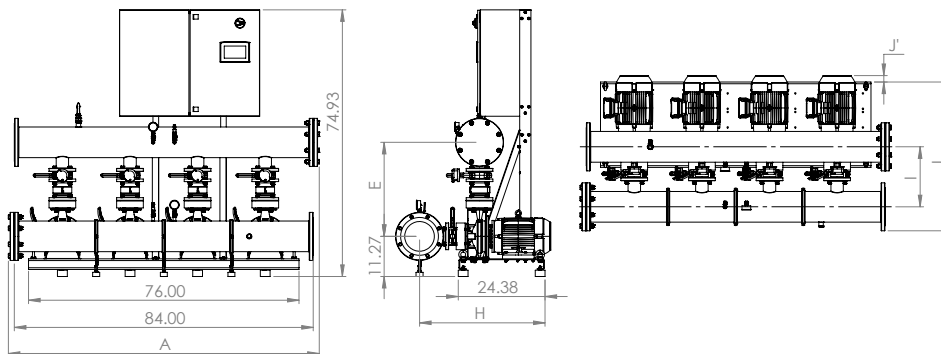
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 /FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



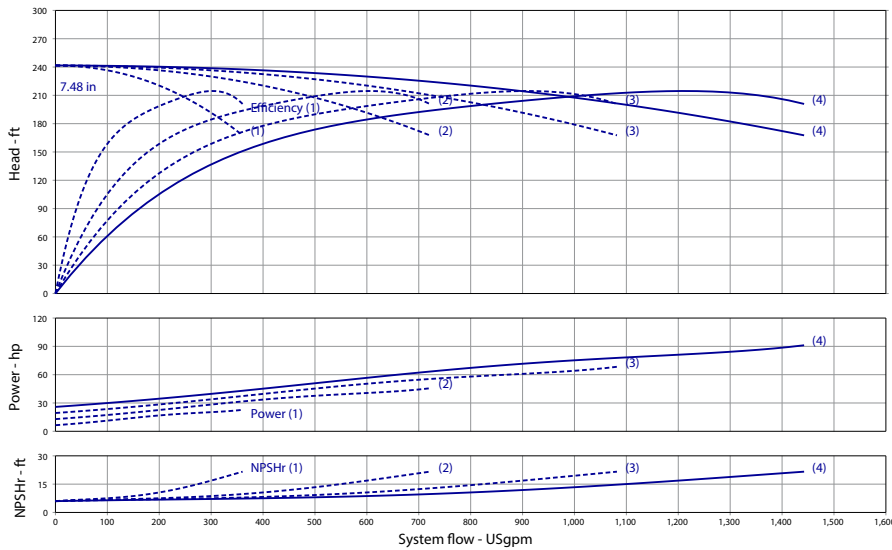
Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	x	8	8	x	x	6	6	x
A'	x	2.2	2.2	x	x	2.3	2.3	x
J'	x	1.8	1.8	x	x	1.8	1.8	x
A	x	87.37	87.37	x	x	87.13	87.13	x
E	x	26.42	26.42	x	x	24.92	24.92	x
H	x	35.26	35.26	x	x	33.76	33.76	x
J	x	41.82	41.82	x	x	39.07	39.07	x
I	x	16.86	16.86	x	x	15.36	15.36	x
Panel Dimensions (HxWxD)	x	30x39x12	30x39x12	x	x	30x39x12	30x39x12	x
Full Load Amps (per pump)	x	37.4-34.0	17.0	x	x	37.4-34.0	17.0	x
Panel Weight (lbs)	x	223.7	209.3	x	x	223.7	209.3	x
Pump Weight (ea - lbs)	x	312	312	x	x	312	312	x
System Weight (lbs)	x	1885.05	1870.65	x	x	1834.28	1819.88	x



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/B1/TEFC			20	60Hz		

Article Number: 3402496



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/B1/300/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

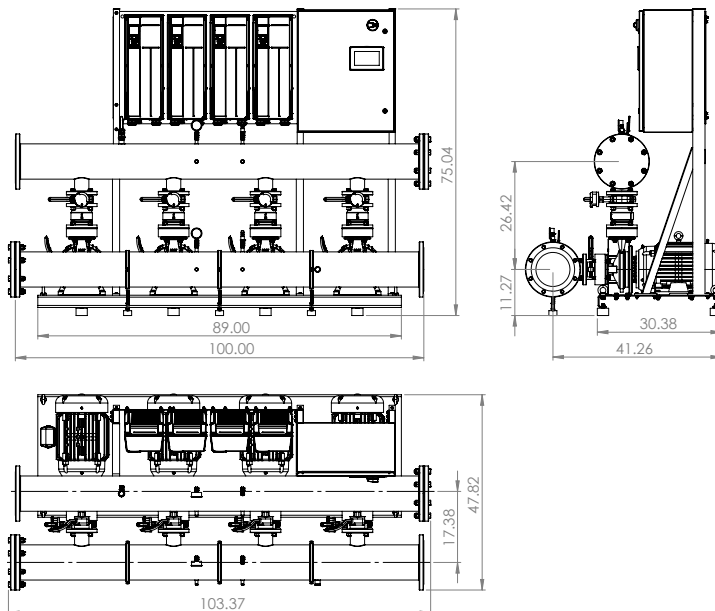
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp.	32°F
Max. Ambient Temp.	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

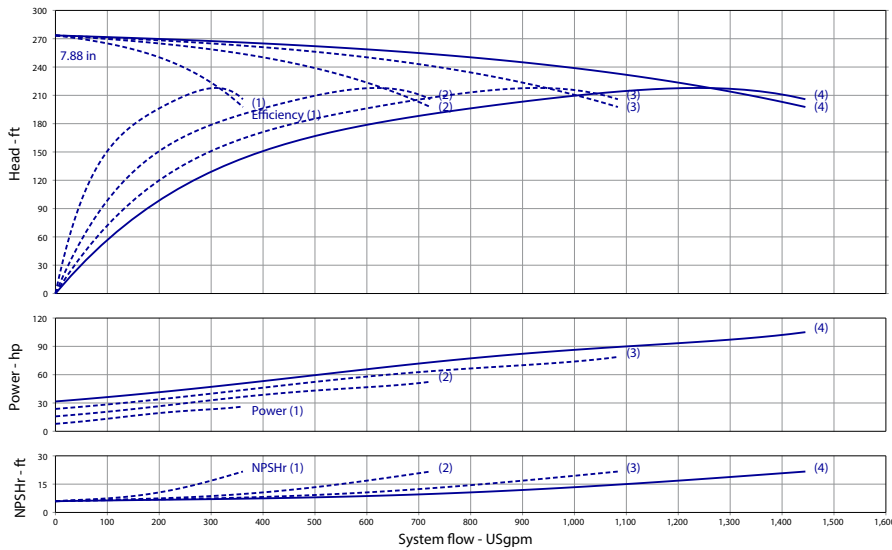
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	270	270	270	x	270	270	270
System Weight (lbs)	x	2395.6	2154.47	2336.33	x	2343.44	2102.31	2284.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A1/TEFC			25	60Hz		

Article Number: 3402498



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A1/310/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

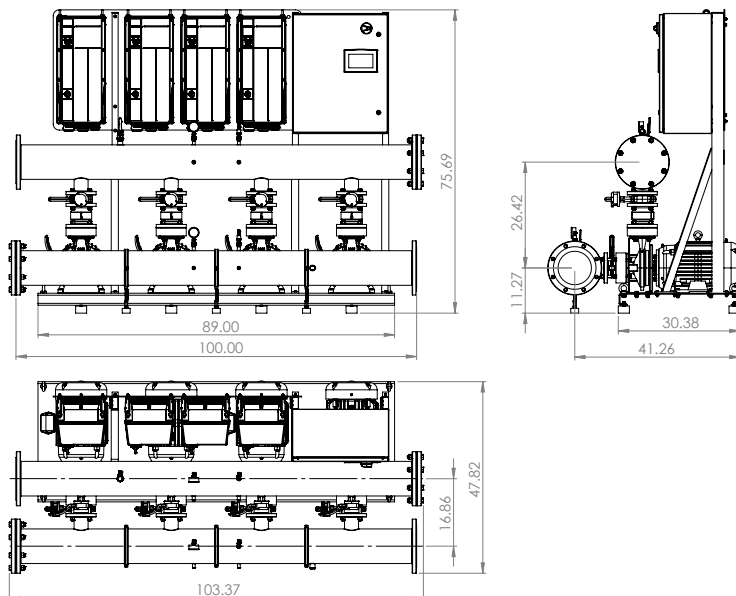
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



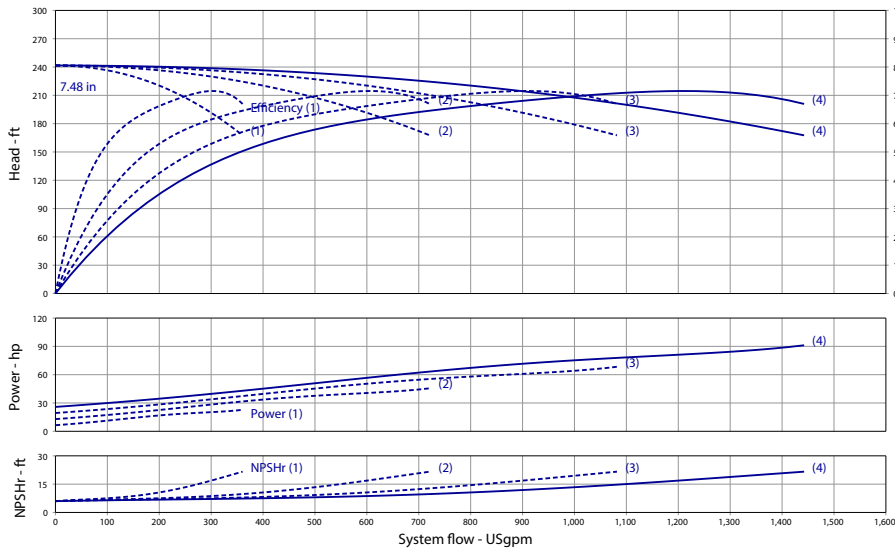
Quadplex Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	325	325	325	x	325	325	325
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/B1/ODP			20	60Hz		

Article Number: 3402322



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/B1/300/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

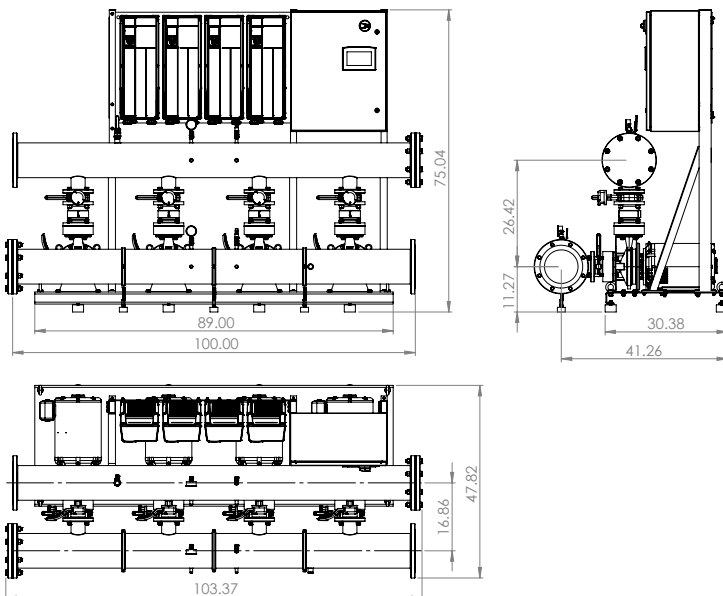
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



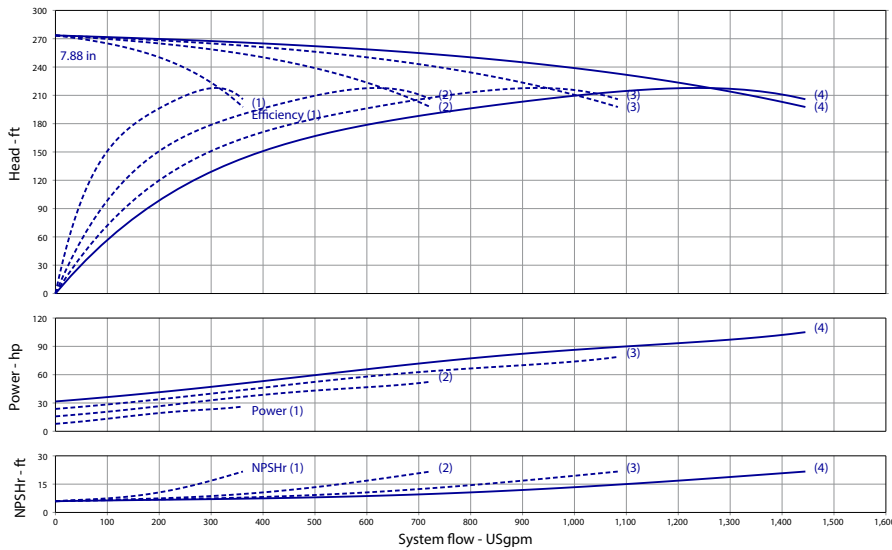
Quadplex Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	225	225	225	x	225	225	225
System Weight (lbs)	x	2395.6	2154.47	2336.33	x	2343.44	2102.31	2284.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A1/ODP			25	60Hz		

Article Number: 3402324



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A1/310/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

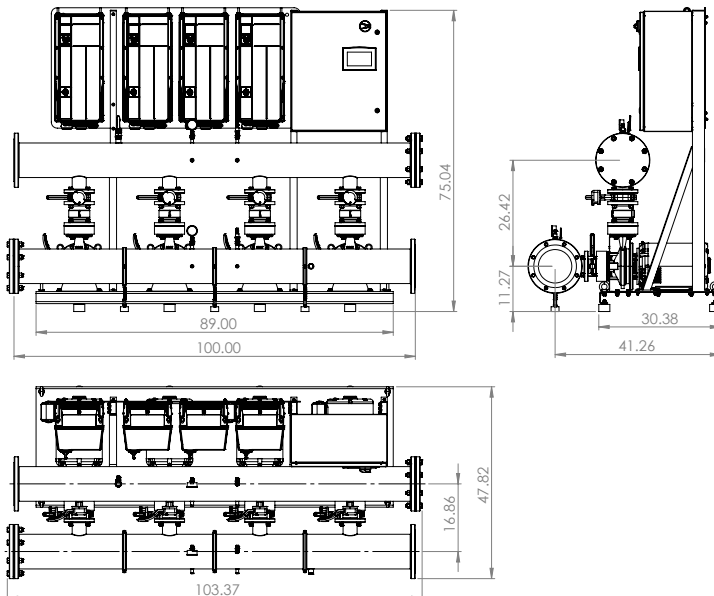
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

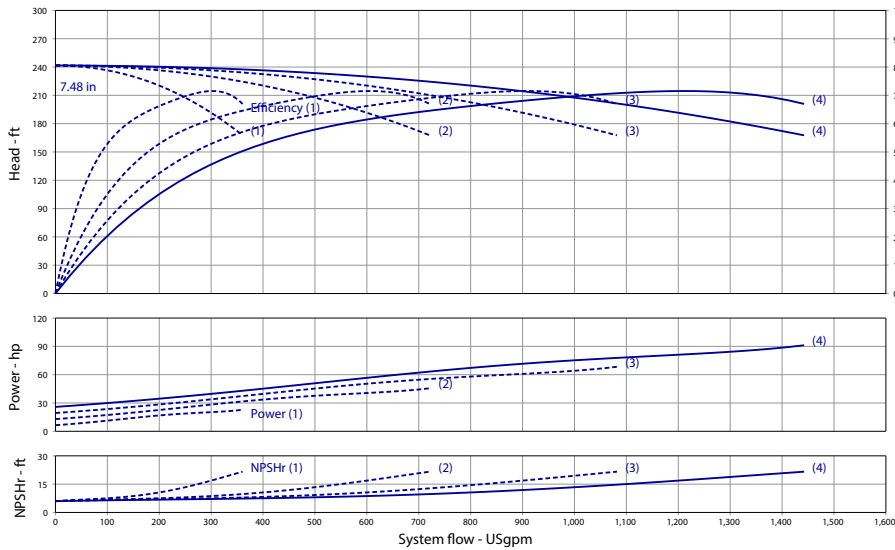
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	275	275	275	x	275	275	275
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/B1/TEFC			20	60Hz		

Article Number: 3402502



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/B1/300/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

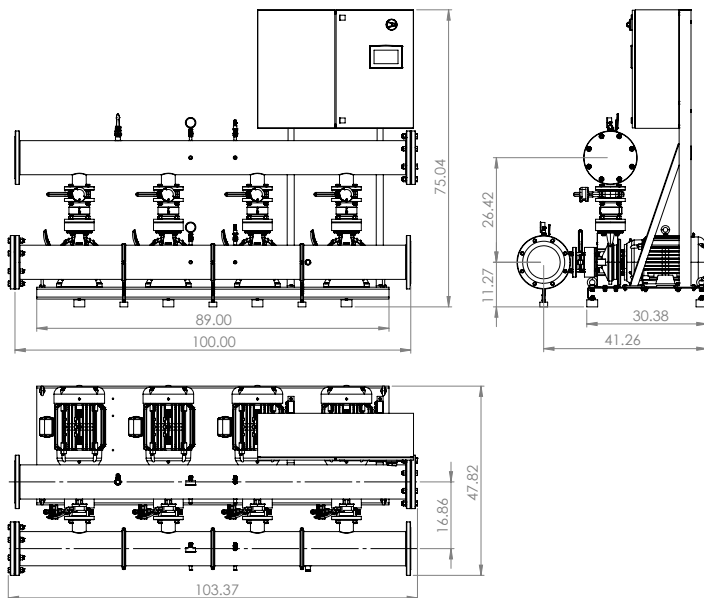
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

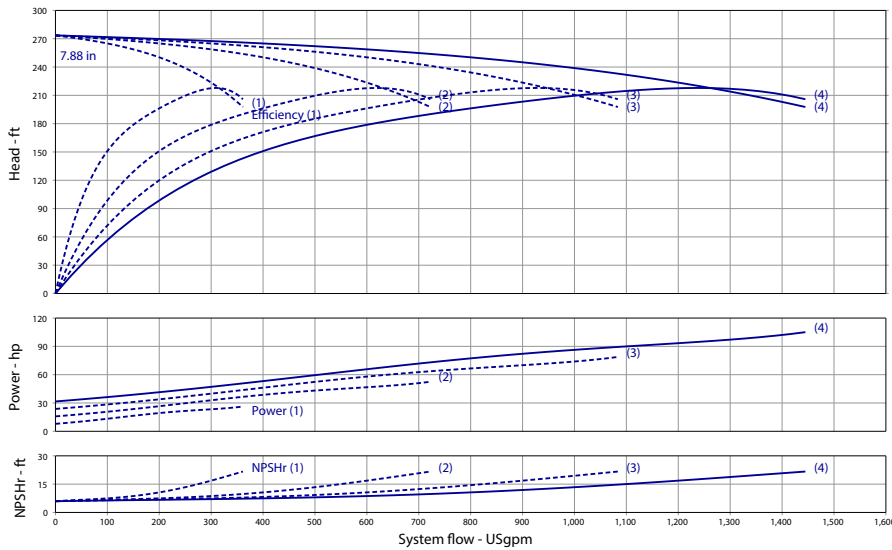
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	270	270	270	x	270	270	270
System Weight (lbs)	x	2395.6	2154.47	2336.33	x	2343.44	2102.31	2284.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A1/TEFC			25	60Hz		

Article Number: 3402504



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A1/310/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

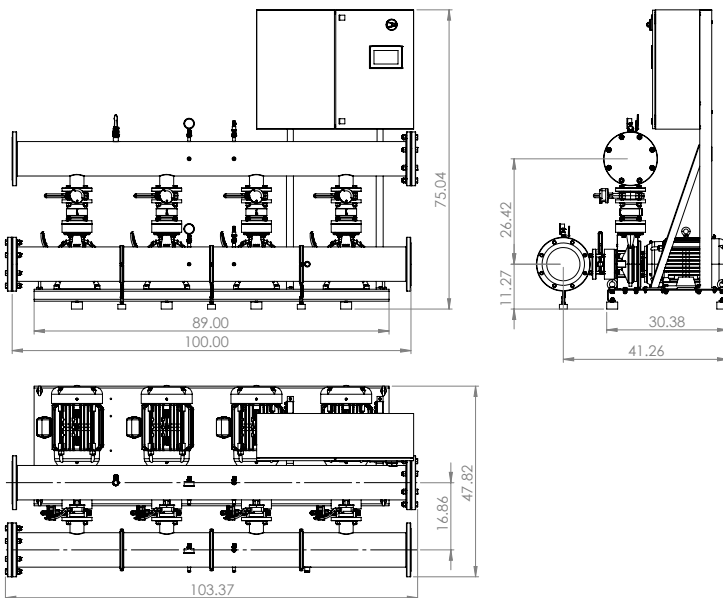
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

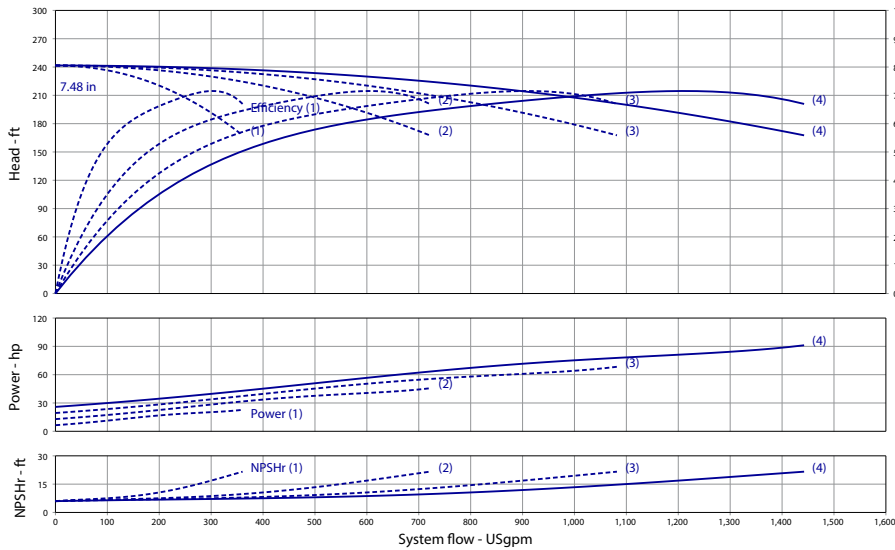
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	325	325	325	x	325	325	325
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/B1/ODP			20	60Hz		

Article Number: 3402328



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/B1/300/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

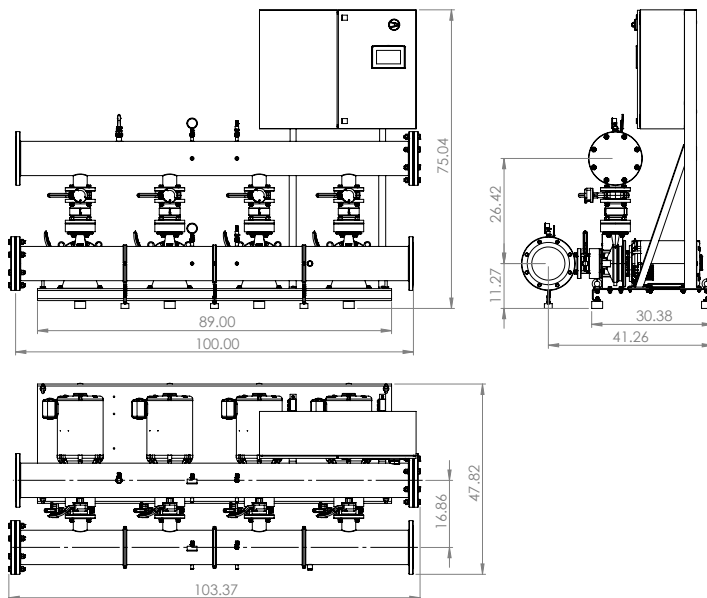
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

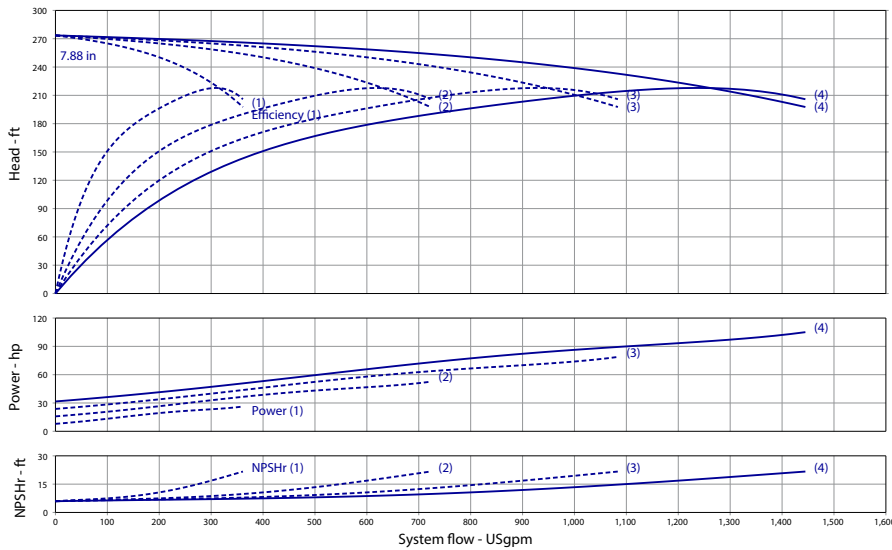
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	225	225	225	x	225	225	225
System Weight (lbs)	x	2395.6	2154.47	2336.33	x	2343.44	2102.31	2284.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A1/ODP			25	60Hz		

Article Number: 3402330



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A1/310/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

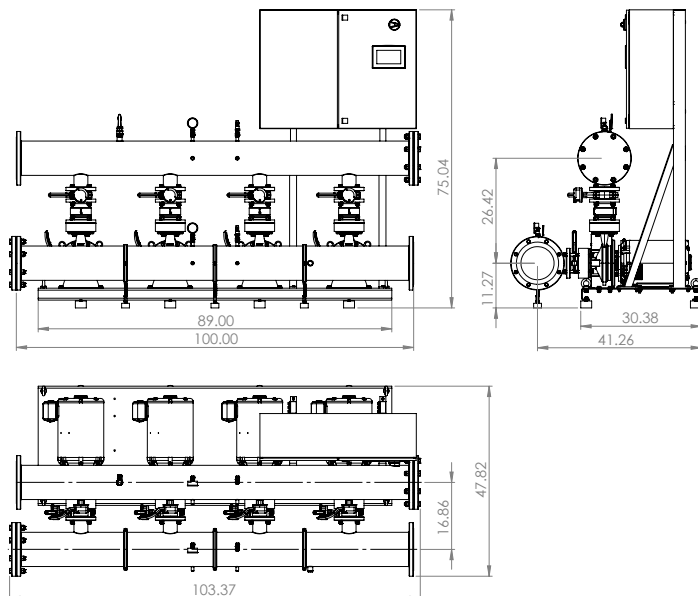
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

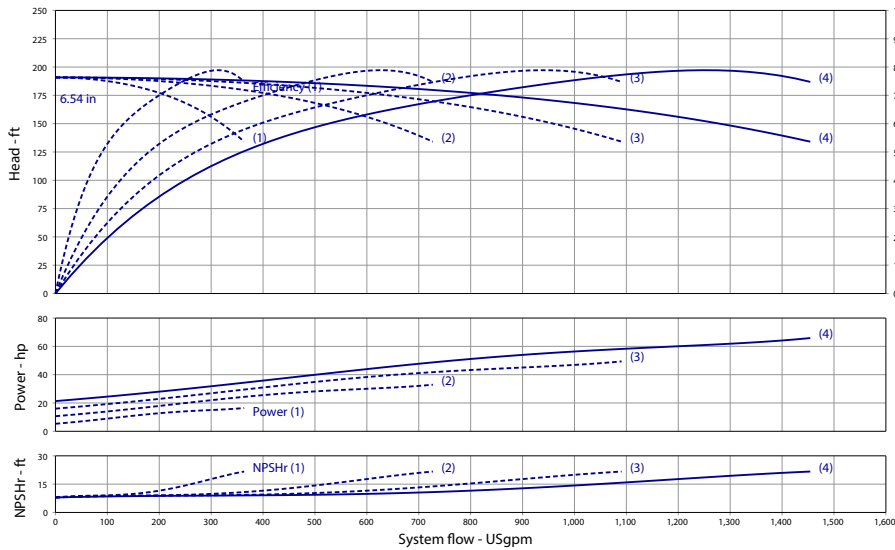
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	275	275	275	x	275	275	275
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A1/ODP			20	60Hz		

Article Number: 3402306



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A1/315/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

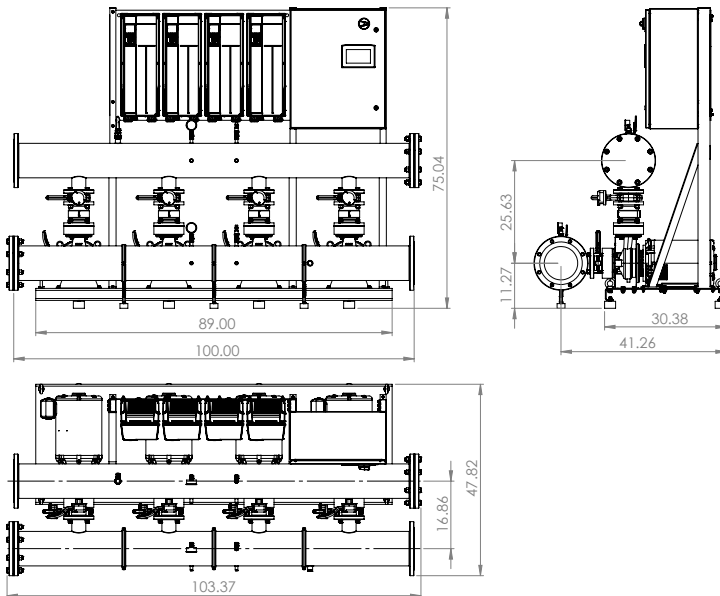
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

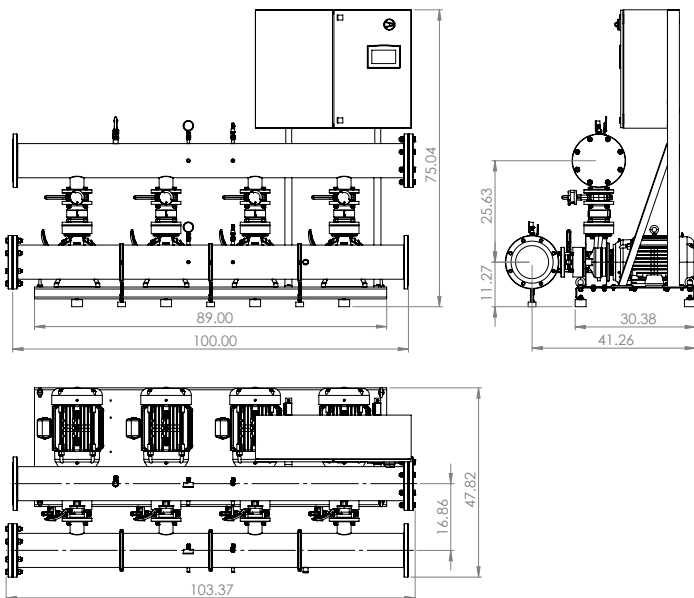
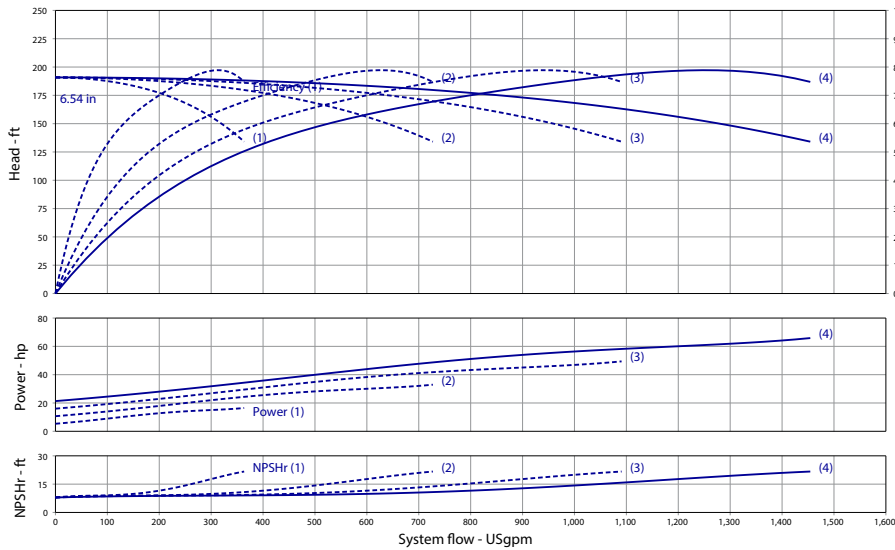
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	216	216	216	x	216	216	216
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A1/TEFC			20	60Hz		

Article Number: 3402486



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A1/315/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

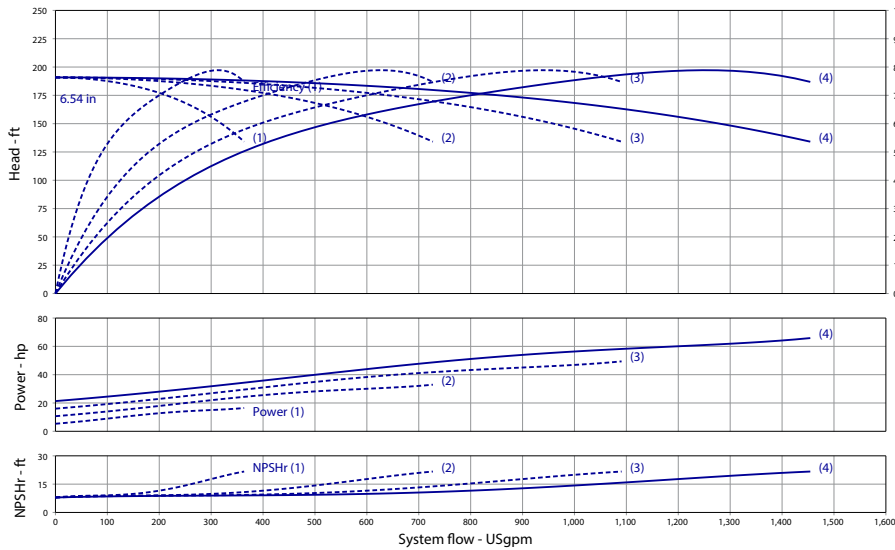
Half Flow Connection (in)

Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A1/TEFC			20	60Hz		

Article Number: 3402492



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A1/315/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

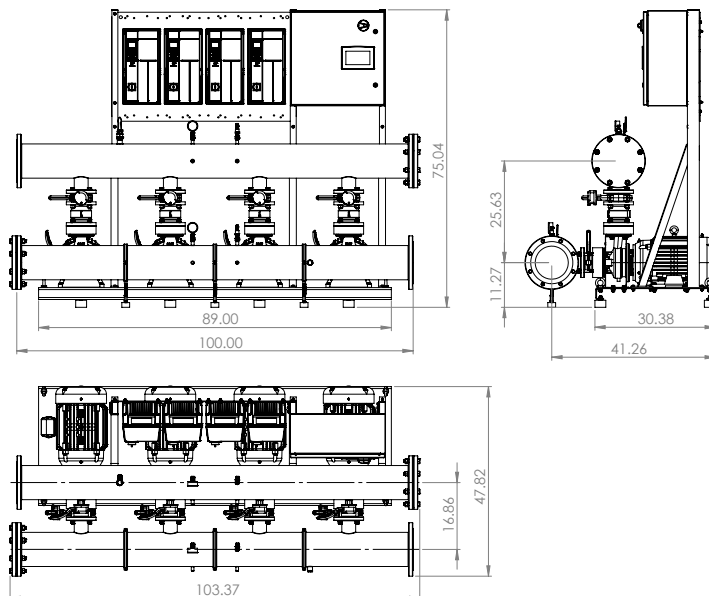
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

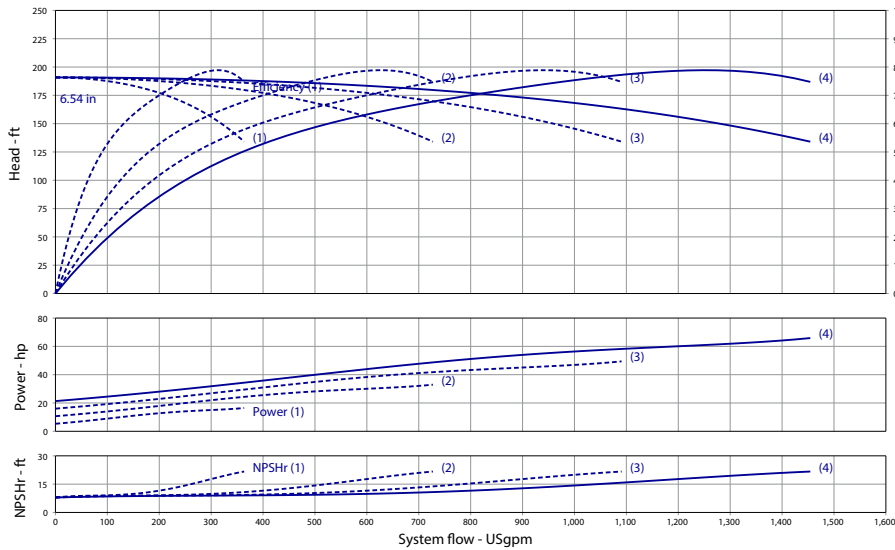
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A1/TEFC			20	60Hz		

Article Number: 3402492



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A1/315/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

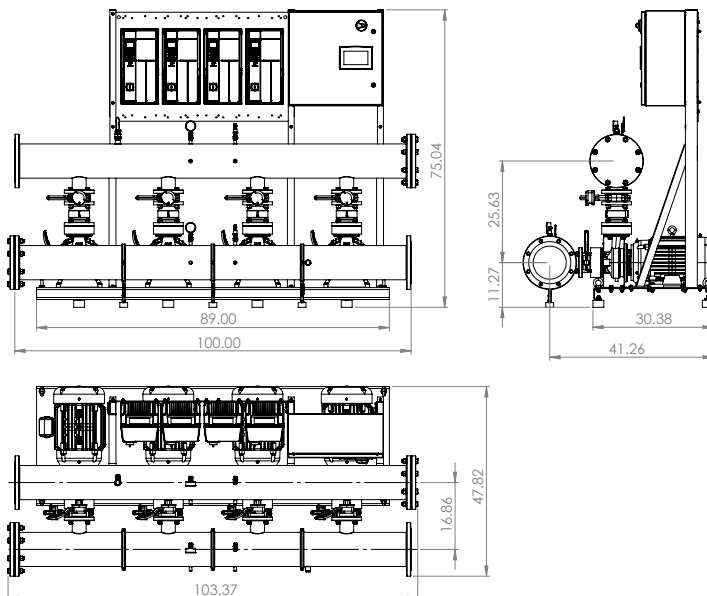
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

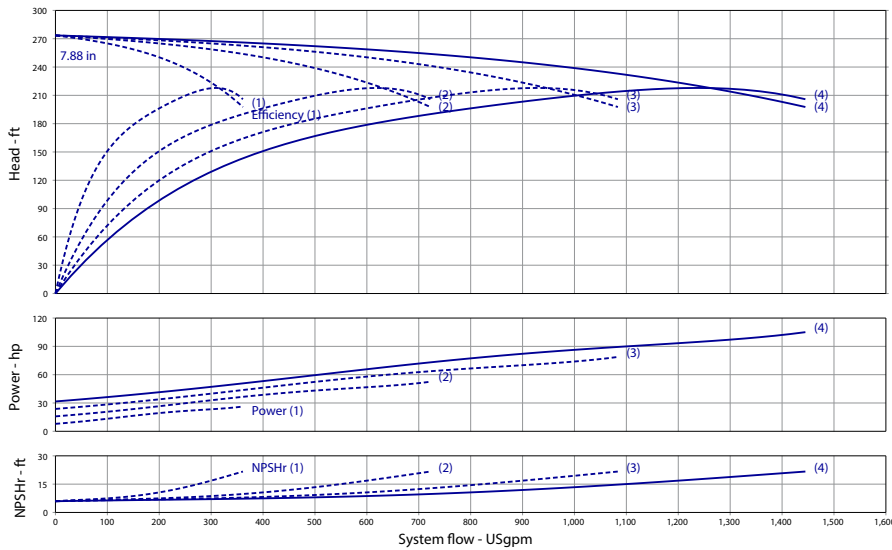
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A1/TEFC			25	60Hz		

Article Number: 3402510



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A1/310/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

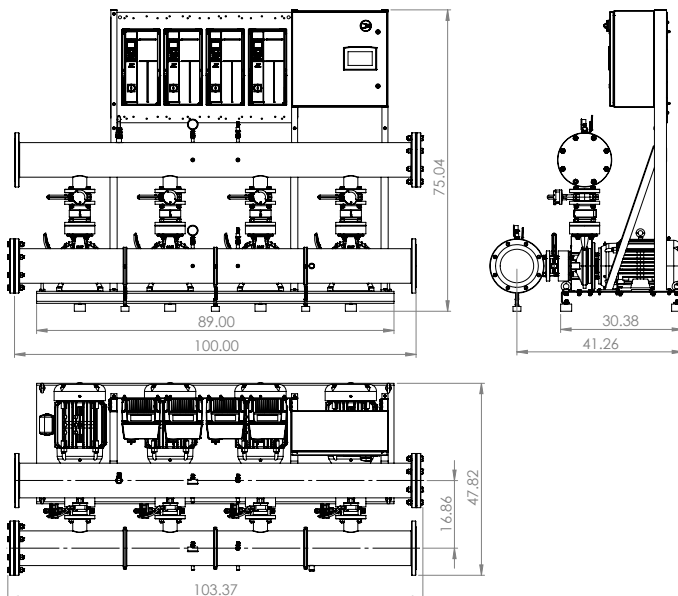
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

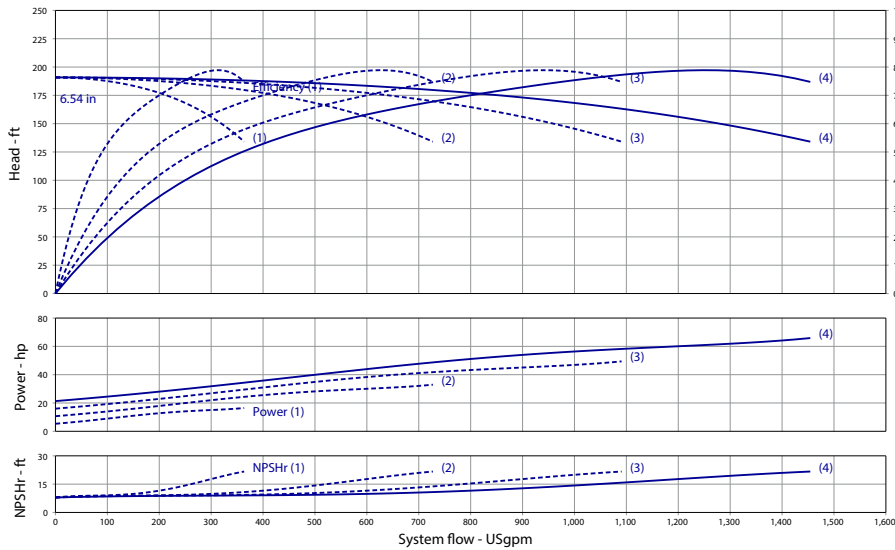
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	325	325	325	x	325	325	325
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A1/ODP			20	60Hz		

Article Number: 3402318



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A1/315/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

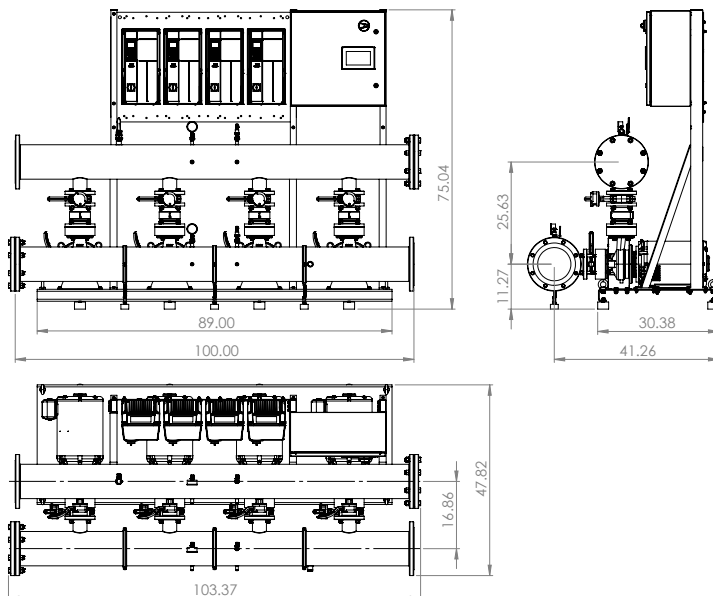
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

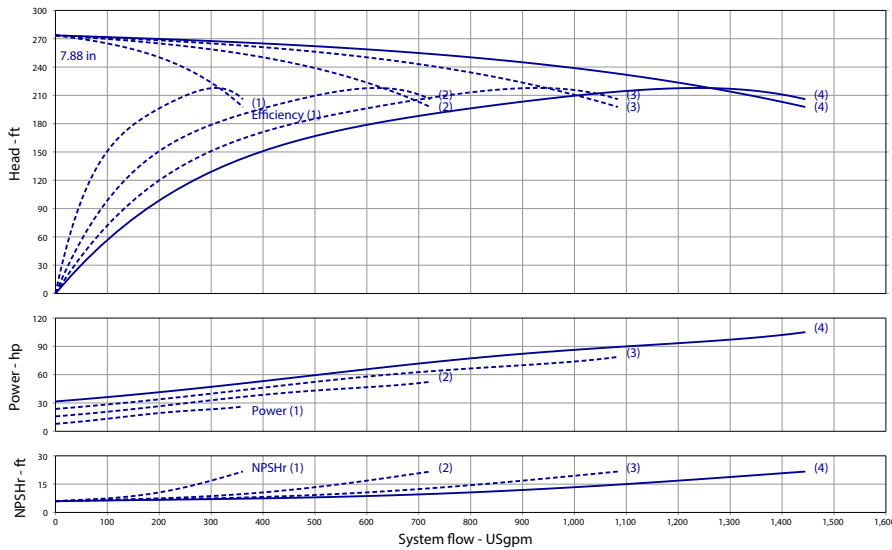
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	216	216	216	x	216	216	216
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A1/ODP			25	60Hz		

Article Number: 3402336



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A1/310/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

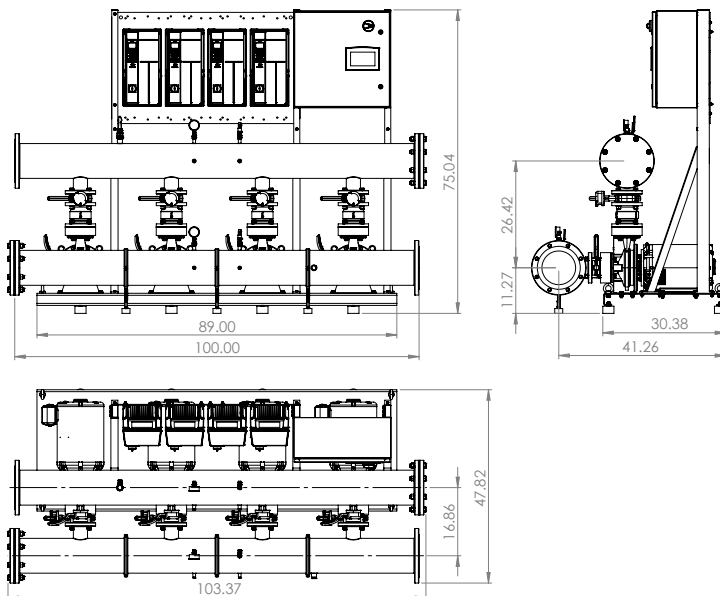
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

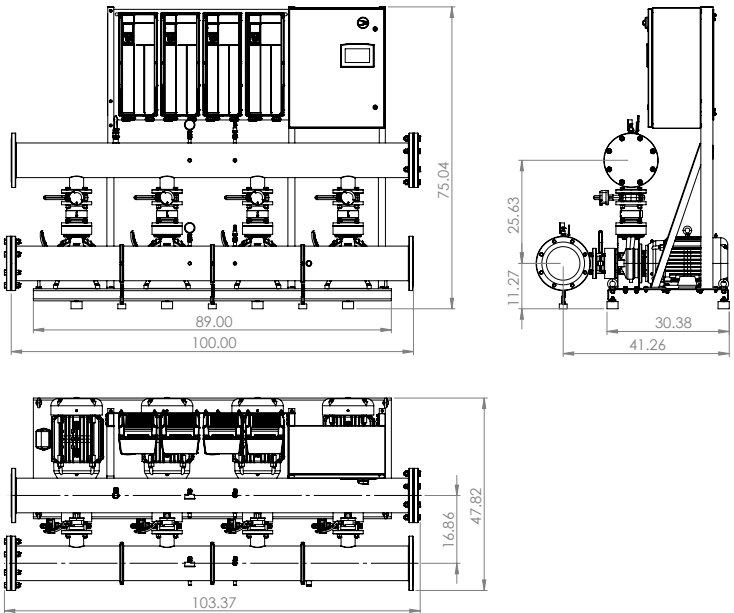
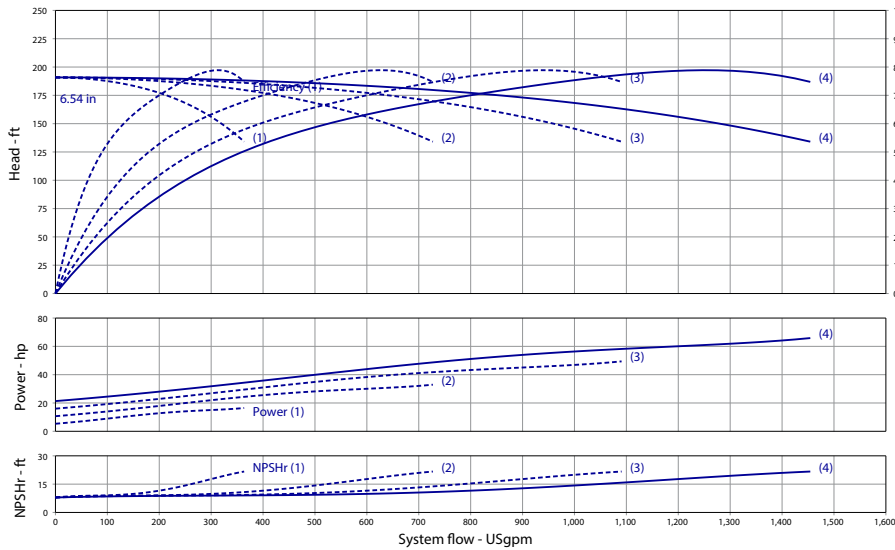
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	275	275	275	x	275	275	275
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A1/TEFC			20	60Hz		

Article Number: 3402480



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A1/315/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

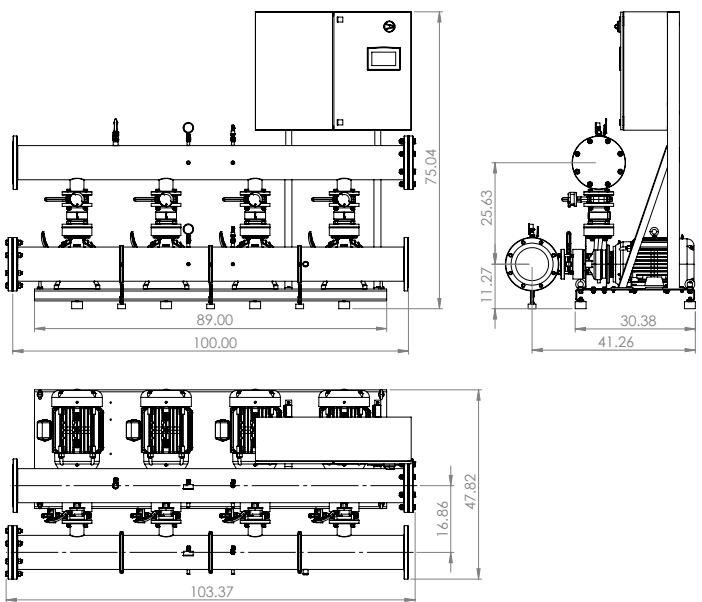
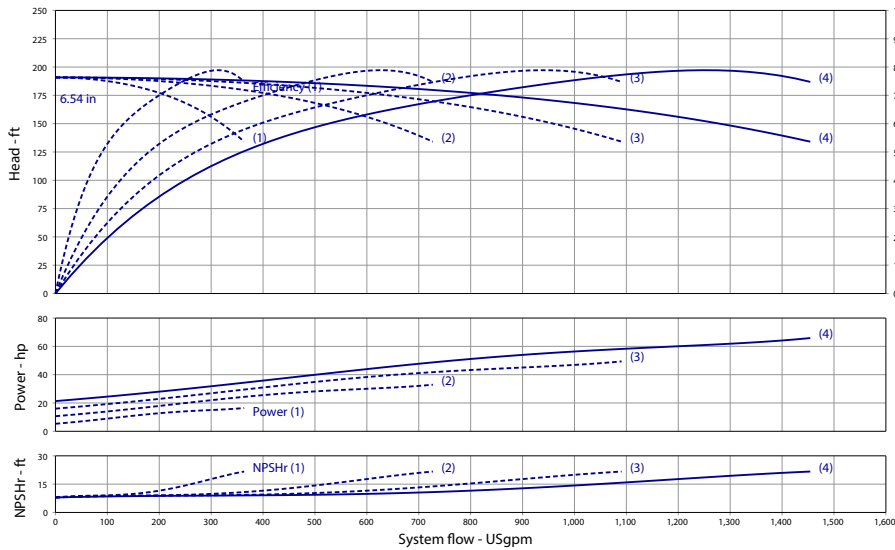
Half Flow Connection (in)

Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A1/TEFC			20	60Hz		

Article Number: 3402486



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A1/315/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

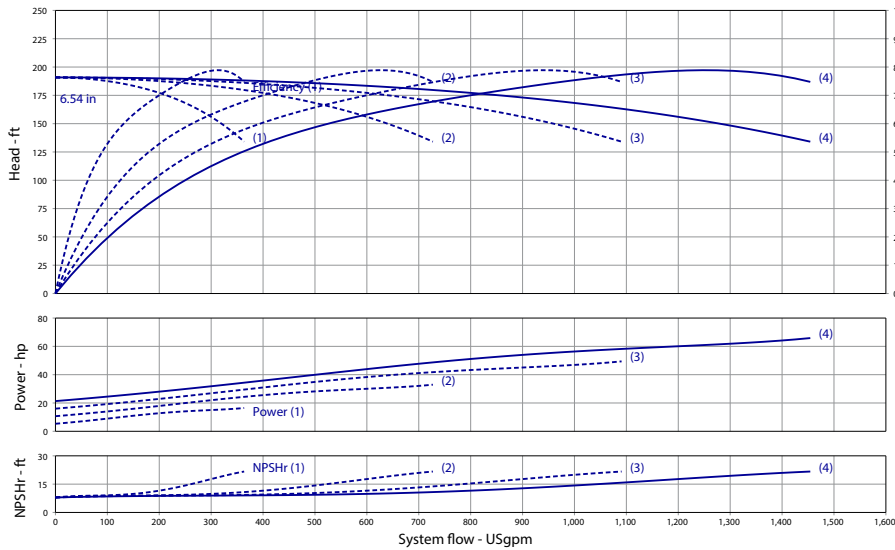
Quadplex Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A1/TEFC			20	60Hz		

Article Number: 3402492



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A1/315/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

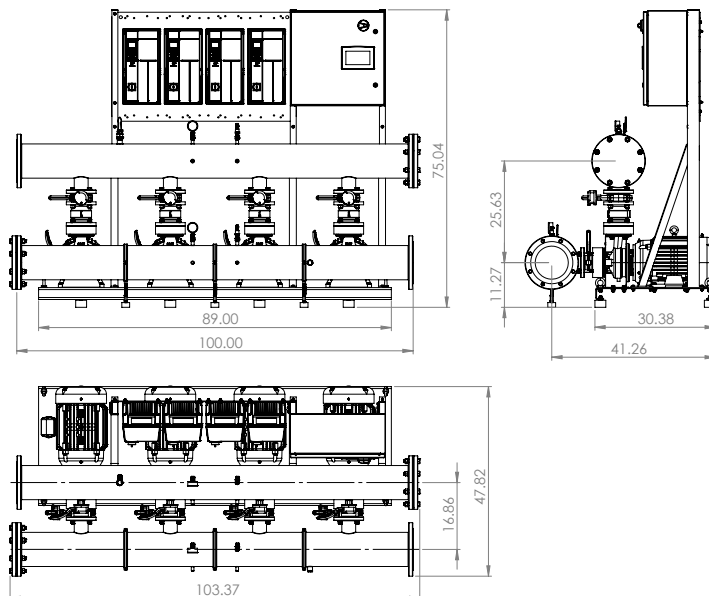
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

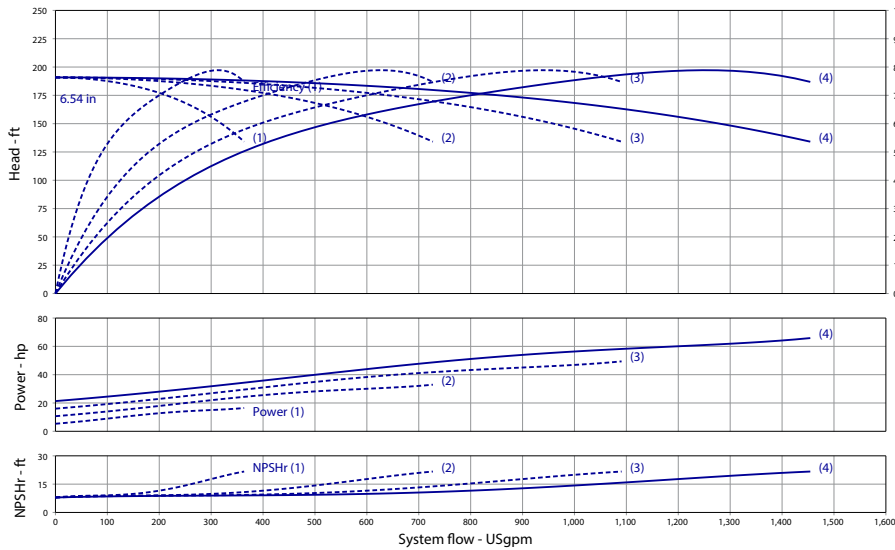
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A1/ODP			20	60Hz		

Article Number: 3402318



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A1/315/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

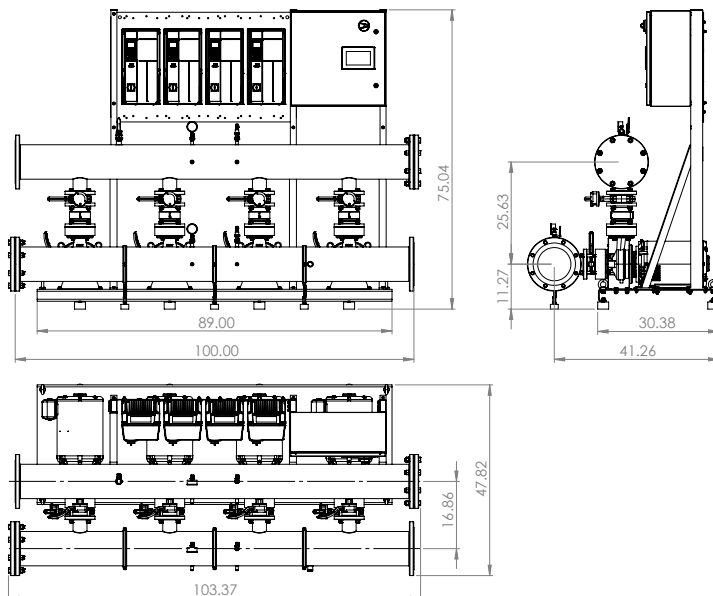
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



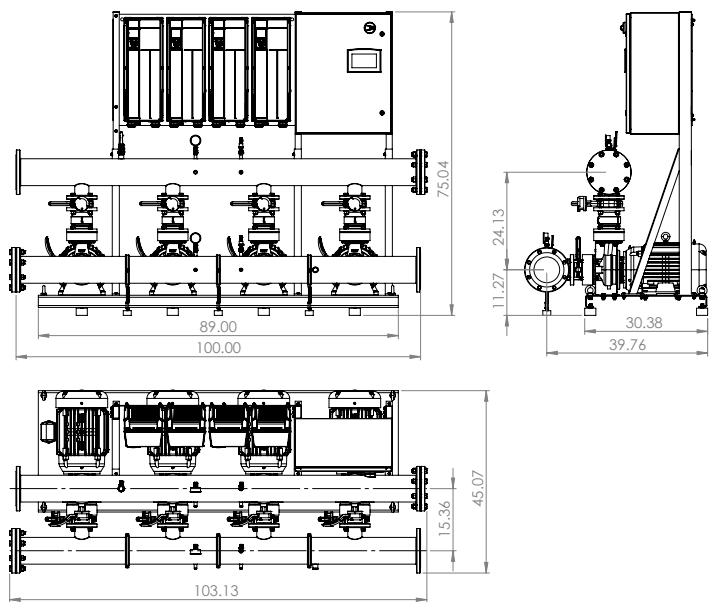
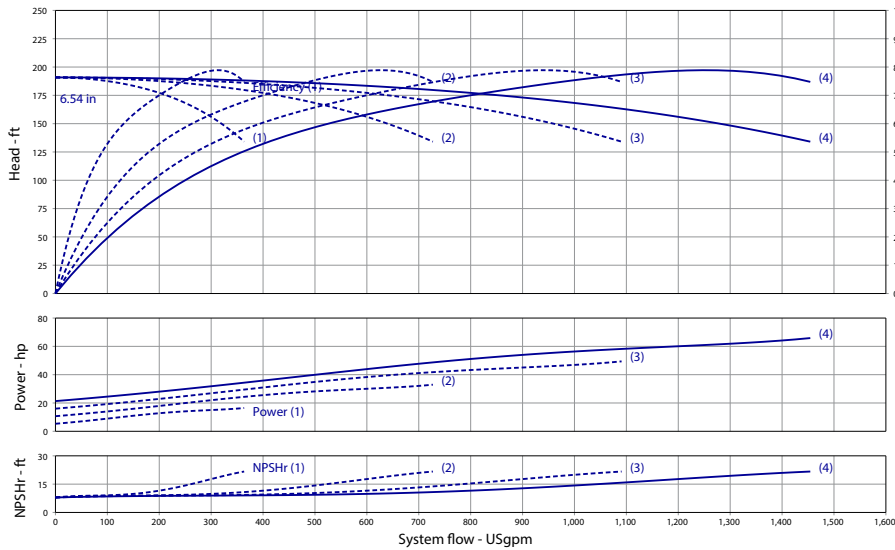
Quadplex Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	216	216	216	x	216	216	216
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A2/TEFC			20	60Hz		

Article Number: 3402481



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A2/315/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

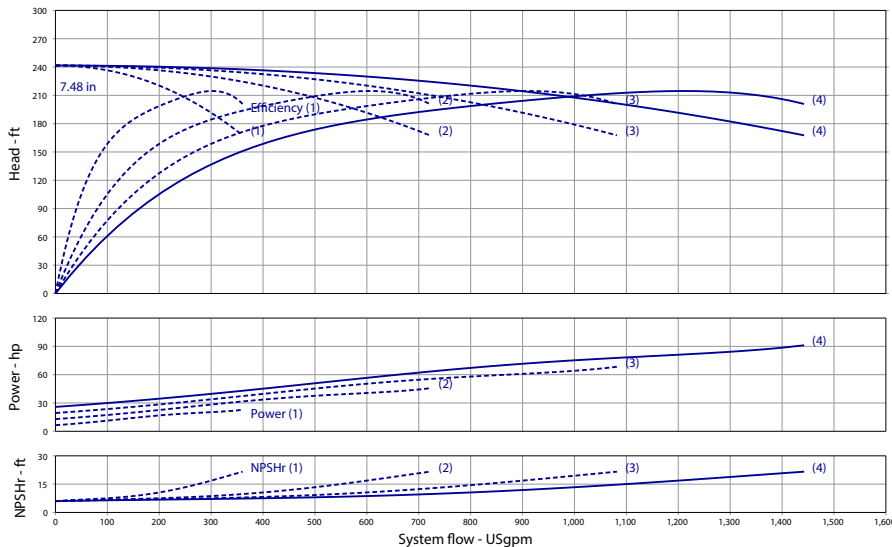


Quadplex Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/B2/TEFC			20	60Hz		

Article Number: 3402497



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/B2/300/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

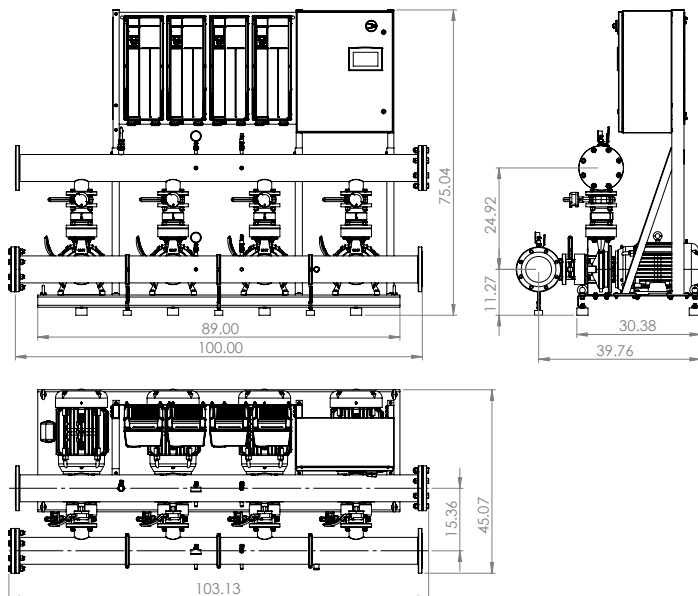
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

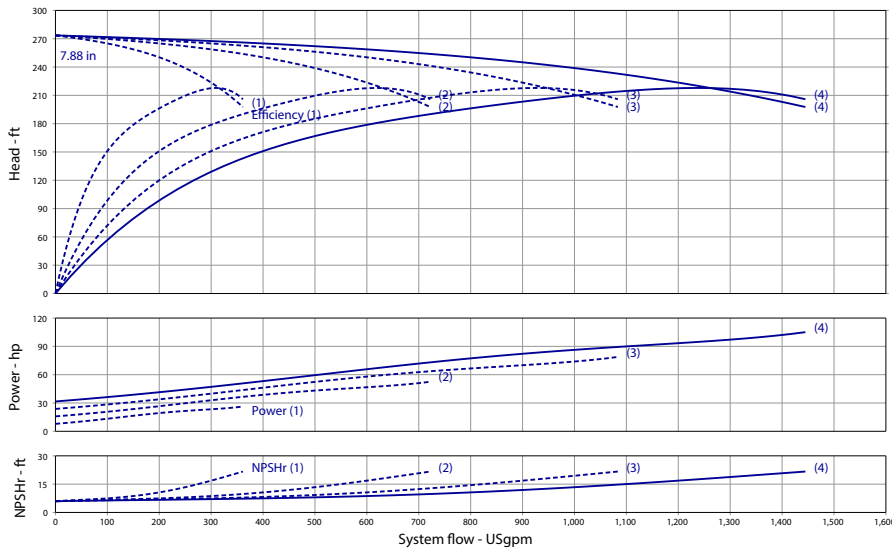
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	270	270	270	x	270	270	270
System Weight (lbs)	x	2395.6	2154.47	2336.33	x	2343.44	2102.31	2284.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A2/TEFC			25	60Hz		

Article Number: 3402499



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A2/310/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

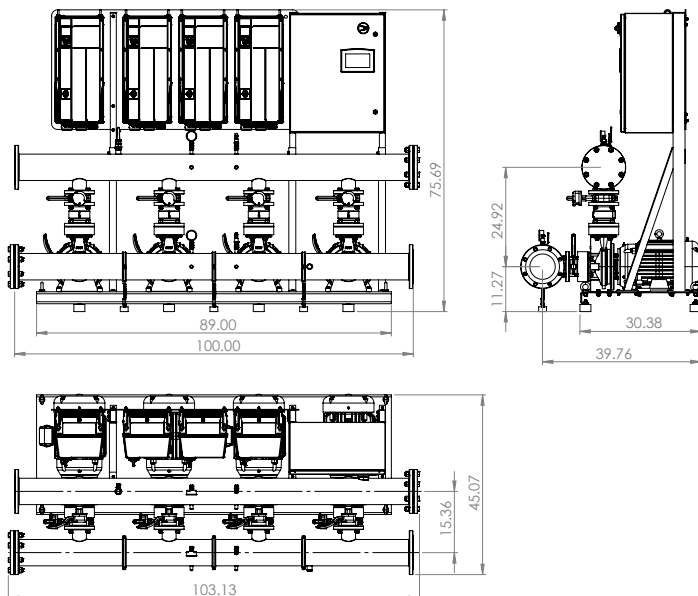
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



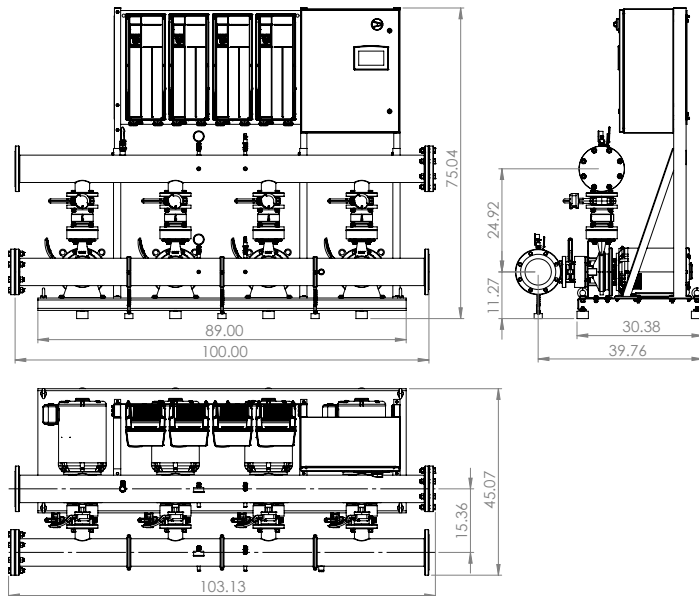
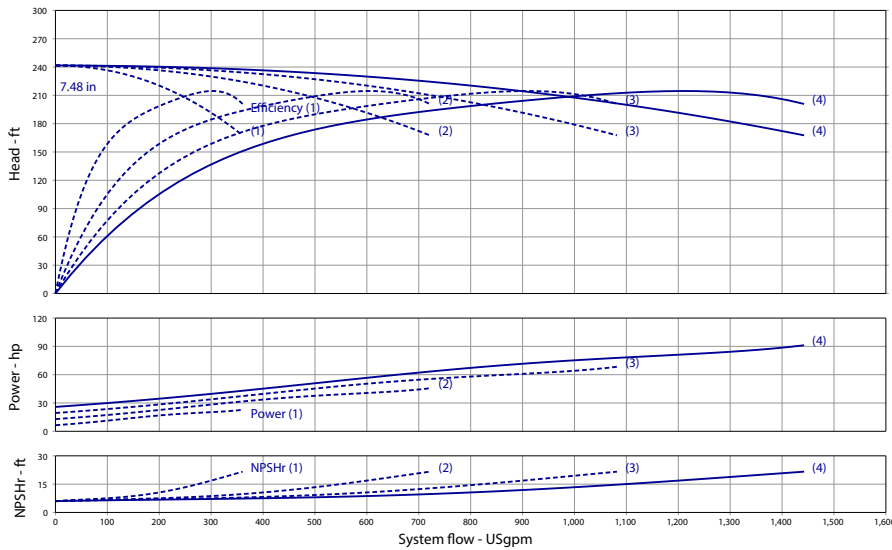
Quadplex Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	325	325	325	x	325	325	325
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/B2/ODP			20	60Hz		

Article Number: 3402323



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/B2/300/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

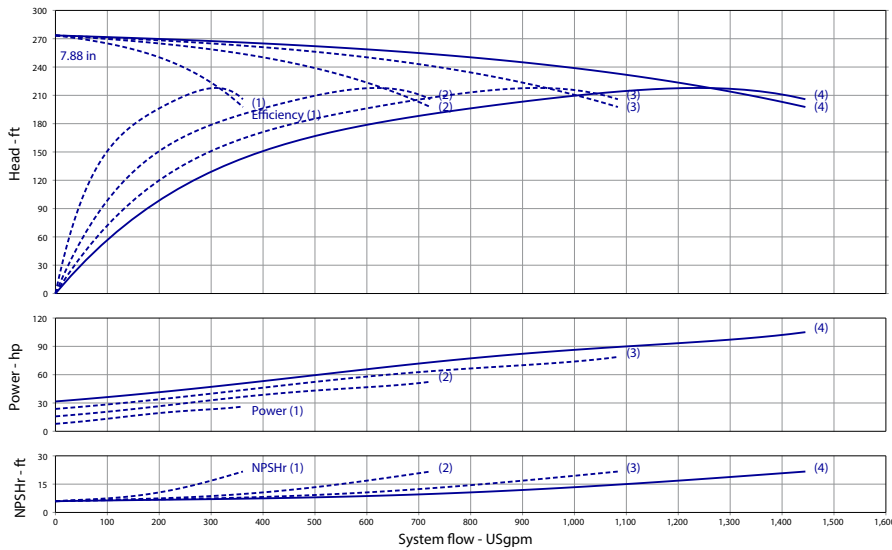


Quadplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	225	225	225	x	225	225	225
System Weight (lbs)	x	2395.6	2154.47	2336.33	x	2343.44	2102.31	2284.16

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A2/ODP			25	60Hz		

Article Number: 3402325



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A2/310/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

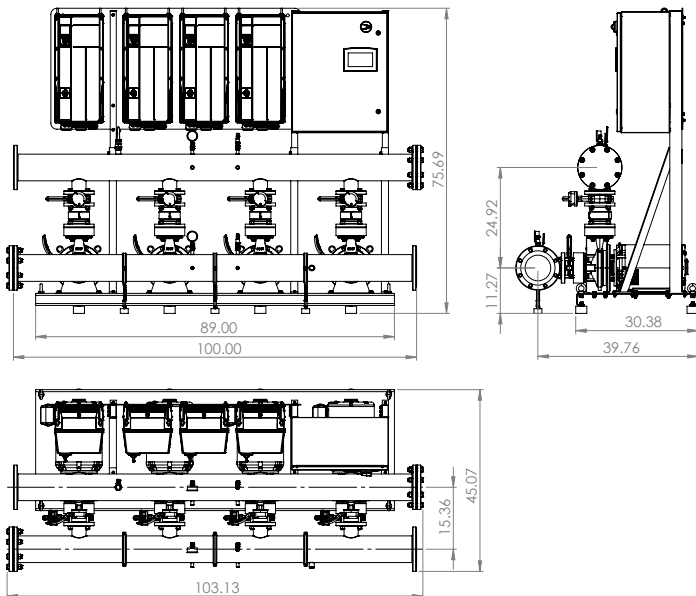
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

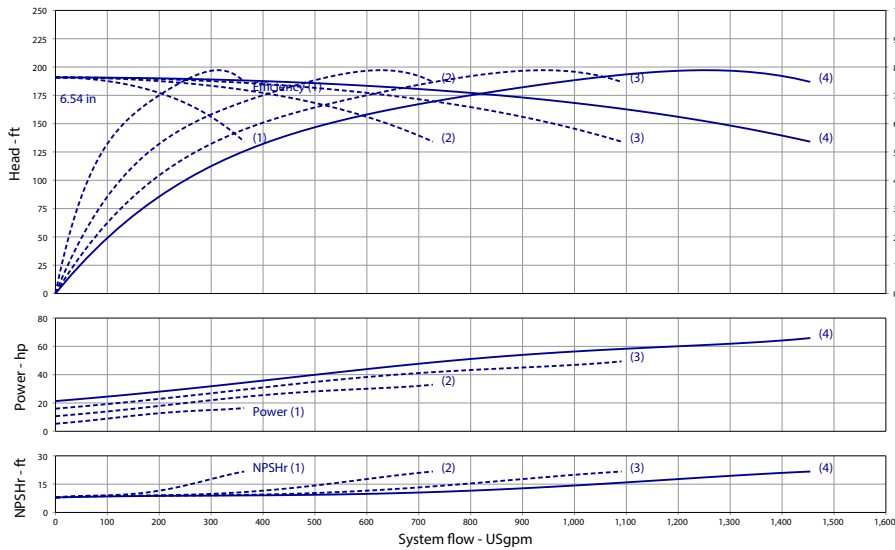
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	275	275	275	x	275	275	275
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A2/TEFC			20	60Hz		

Article Number: 3402487



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A2/315/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

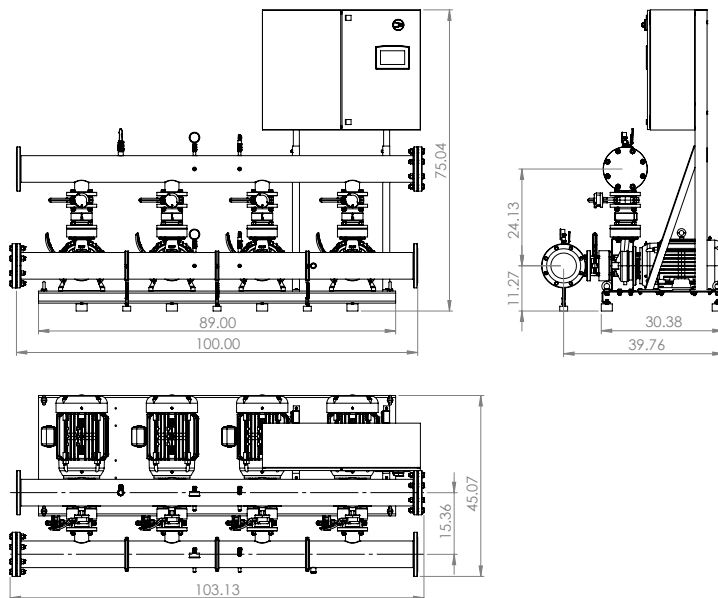
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

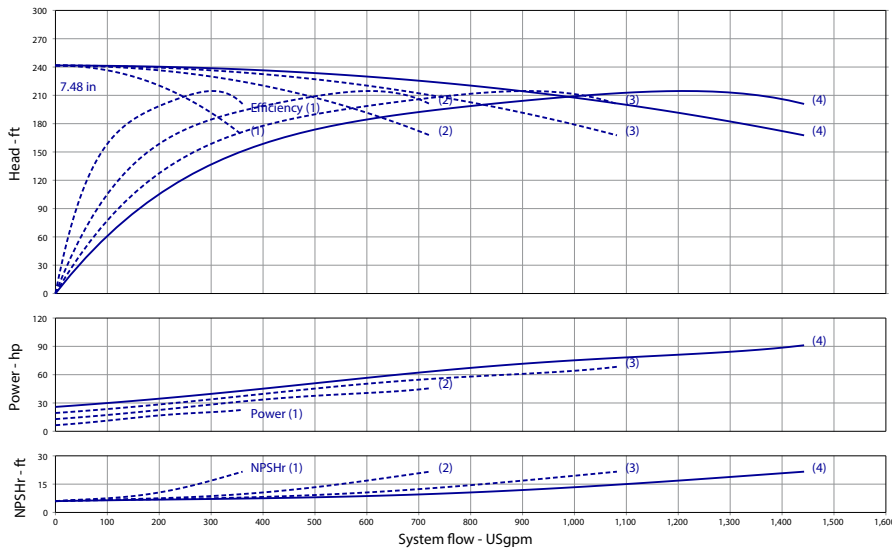
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/B2/TEFC			20	60Hz		

Article Number: 3402503



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/B2/300/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

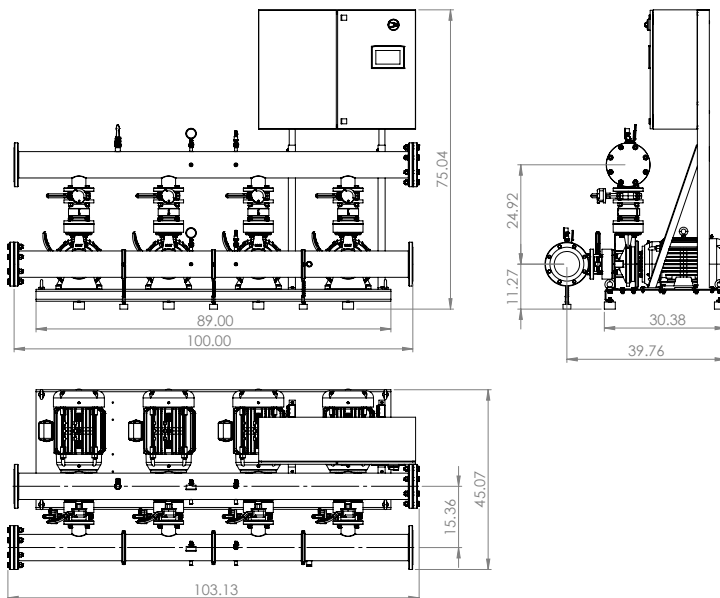
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

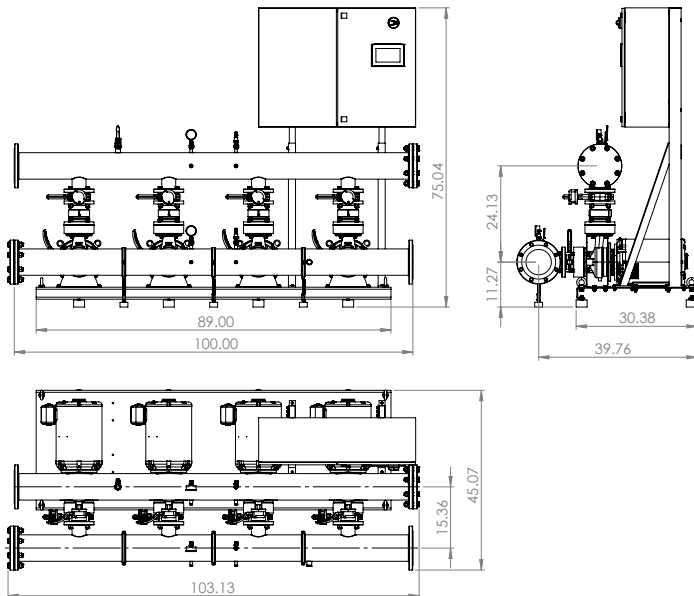
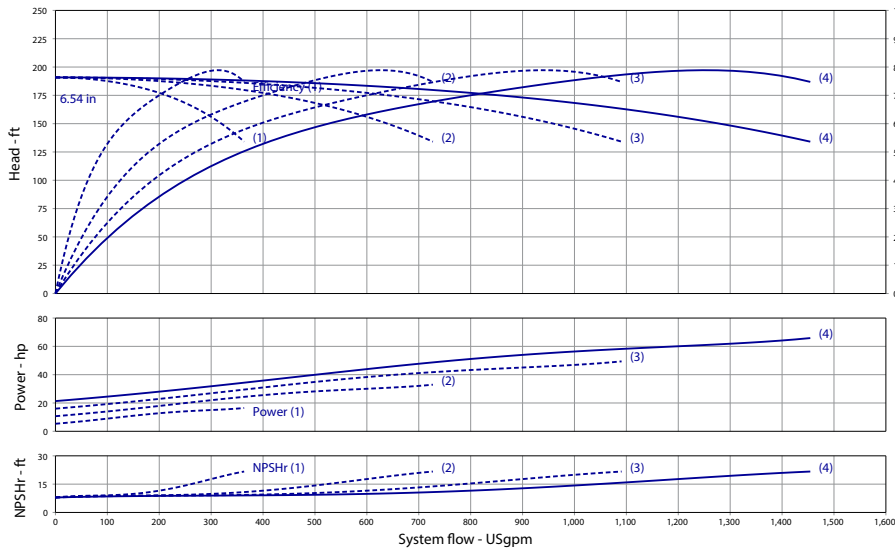
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	270	270	270	x	270	270	270
System Weight (lbs)	x	2395.6	2154.47	2336.33	x	2343.44	2102.31	2284.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A2/ODP			20	60Hz		

Article Number: 3402313



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A2/315/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

Quadplex

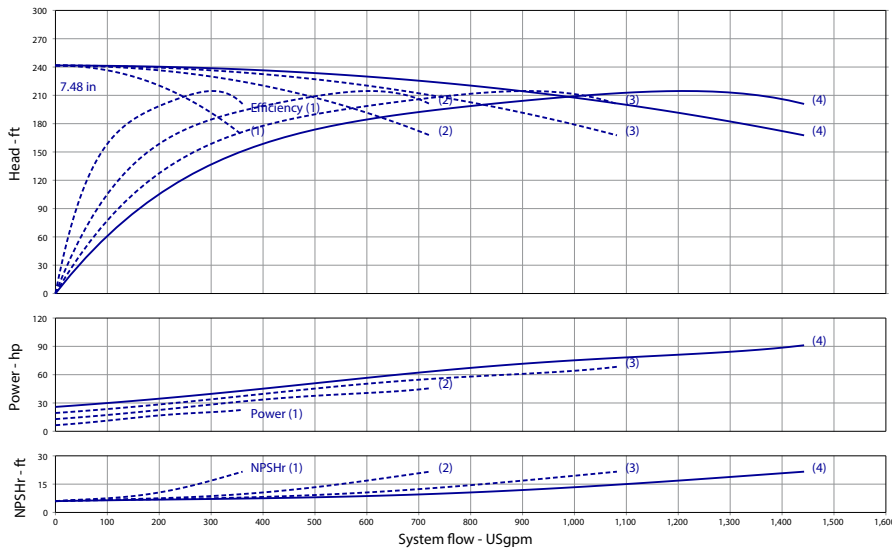
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	216	216	216	x	216	216	216
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/B2/ODP			20	60Hz		

Article Number: 3402329



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/B2/300/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

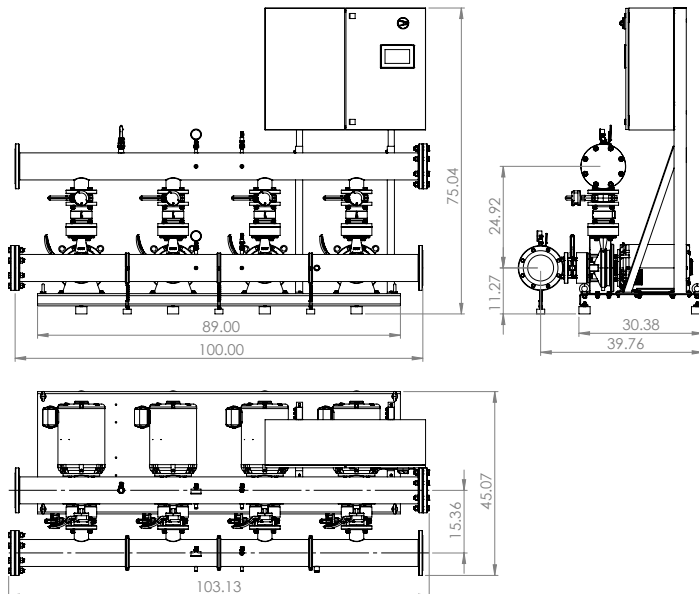
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



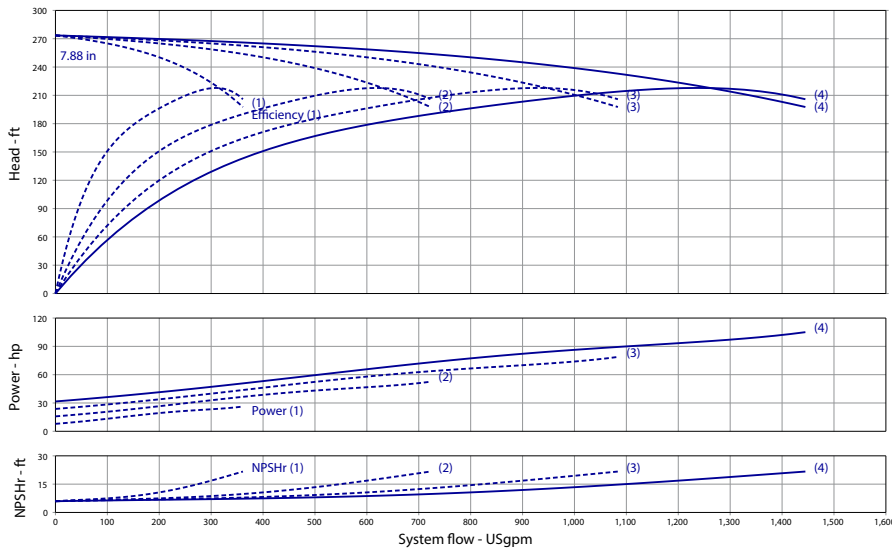
Quadplex Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	225	225	225	x	225	225	225
System Weight (lbs)	x	2395.6	2154.47	2336.33	x	2343.44	2102.31	2284.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A2/ODP			25	60Hz		

Article Number: 3402331



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A2/310/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

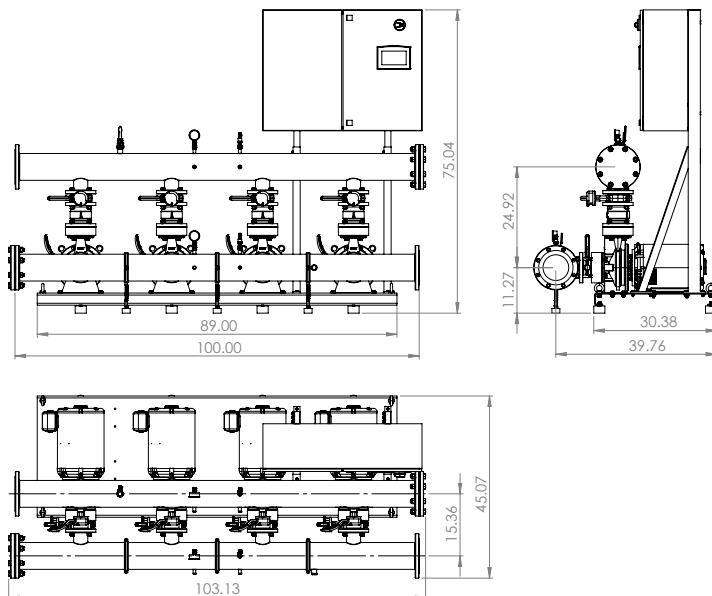
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

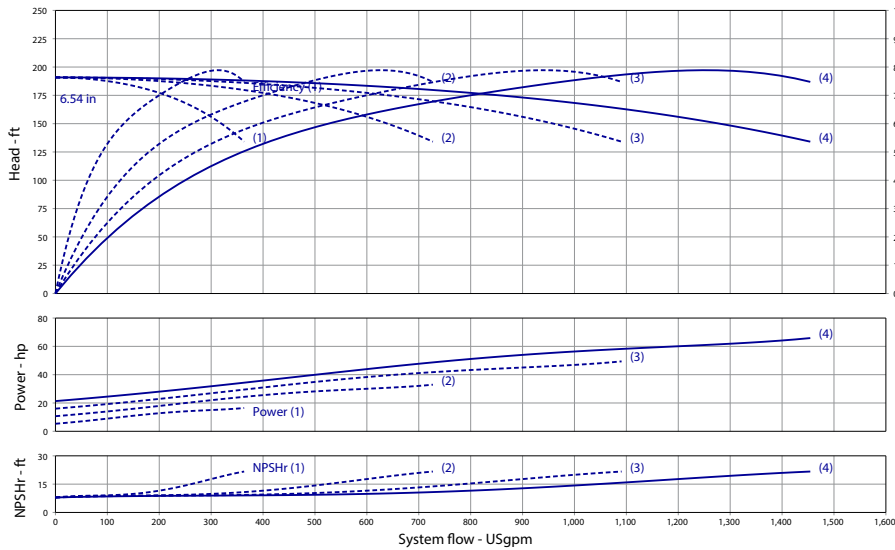
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	275	275	275	x	275	275	275
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A2/TEFC			20	60Hz		

Article Number: 3402493



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A2/315/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

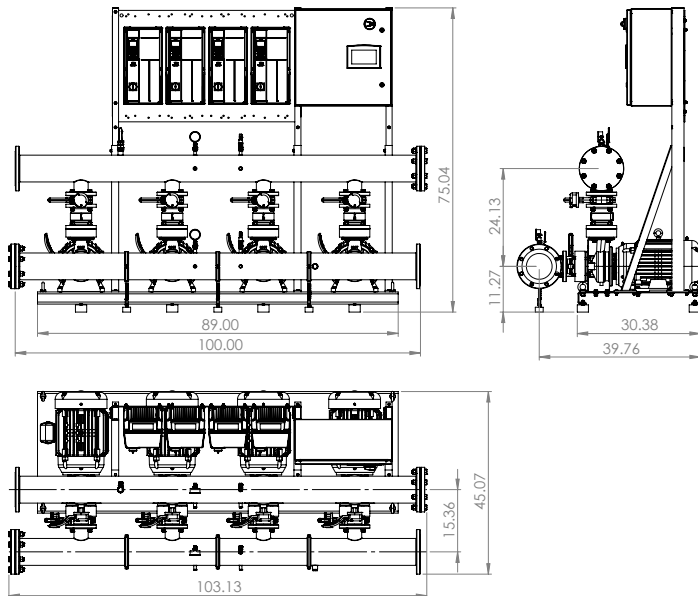
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

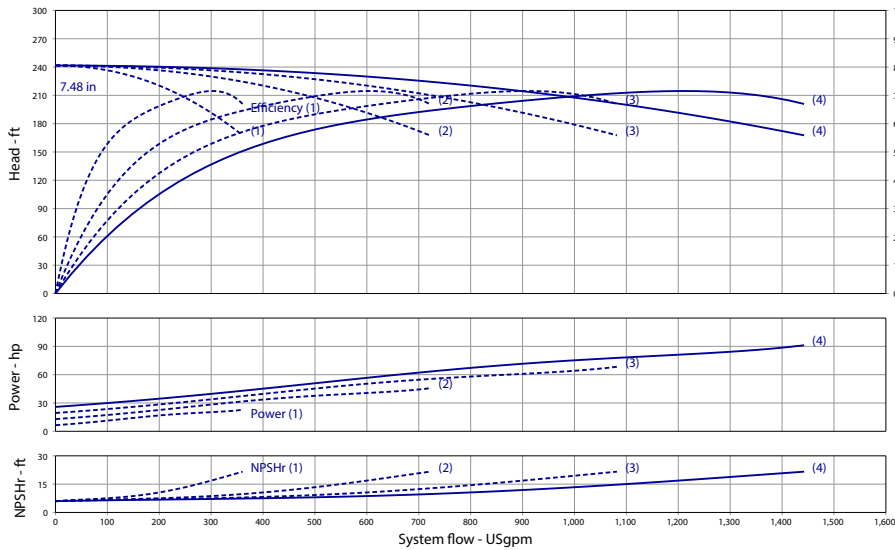
Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/B2/TEFC			20	60Hz		

Article Number: 3402509



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/B2/300/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

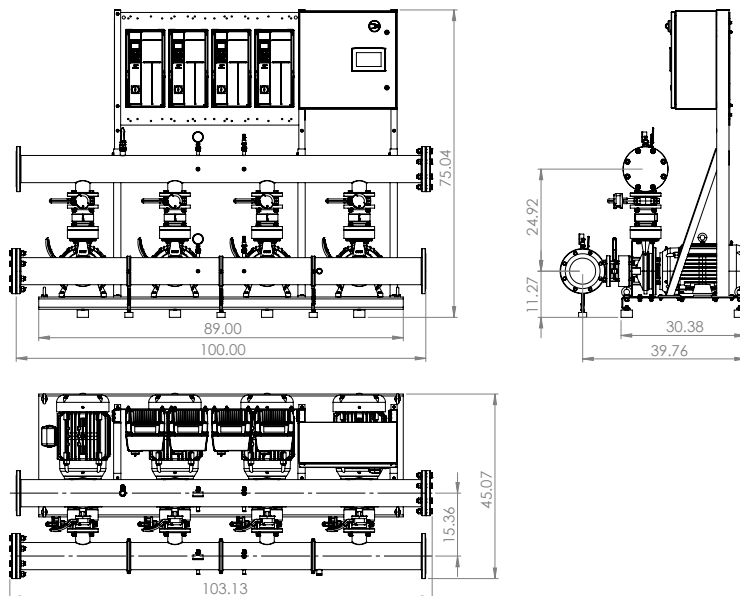
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

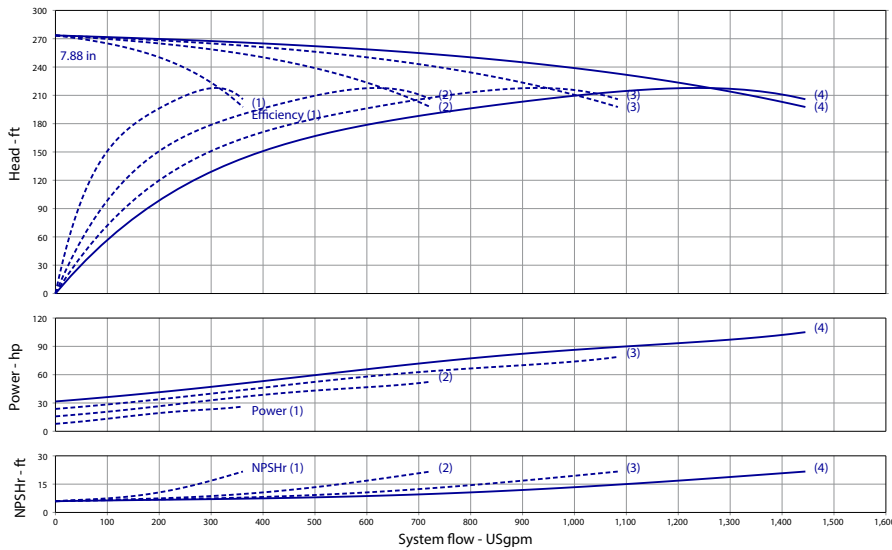
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	270	270	270	x	270	270	270
System Weight (lbs)	x	2395.6	2154.47	2336.33	x	2343.44	2102.31	2284.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A2/TEFC			25	60Hz		

Article Number: 3402511



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A2/310/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

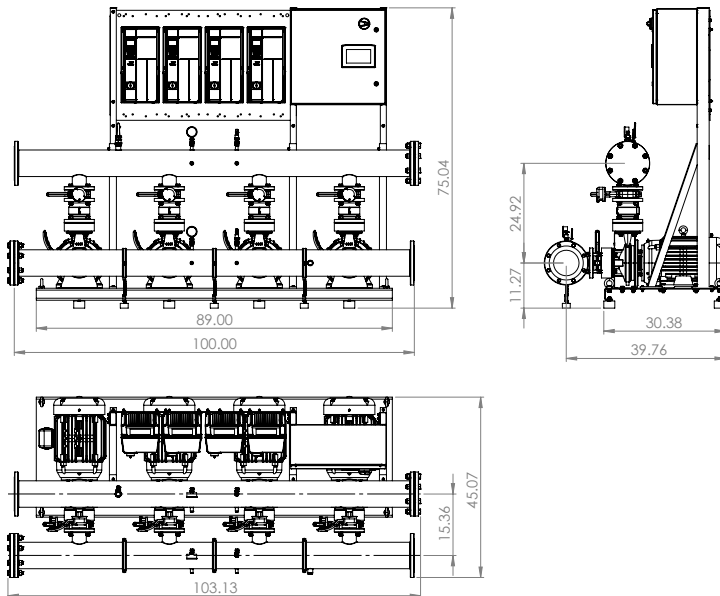
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

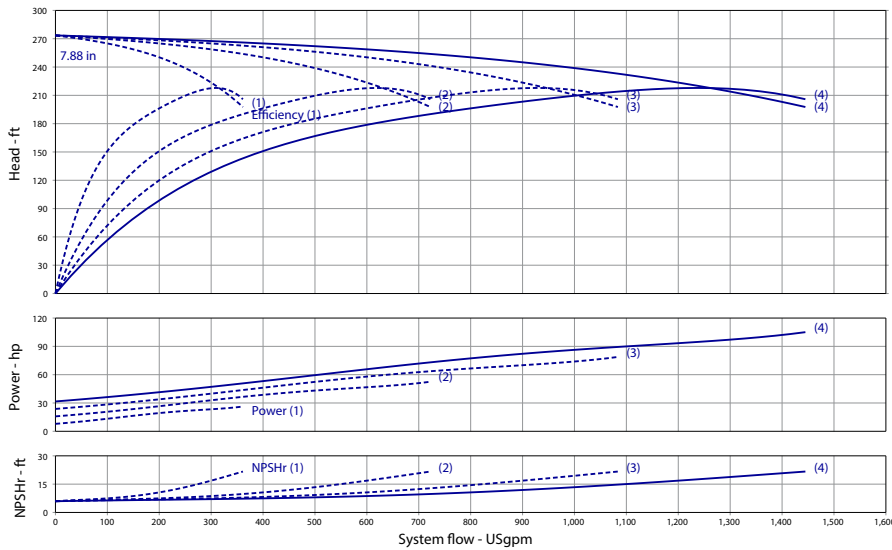
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	325	325	325	x	325	325	325
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A2/TEFC			25	60Hz		

Article Number: 3402505



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A2/310/TEFC

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

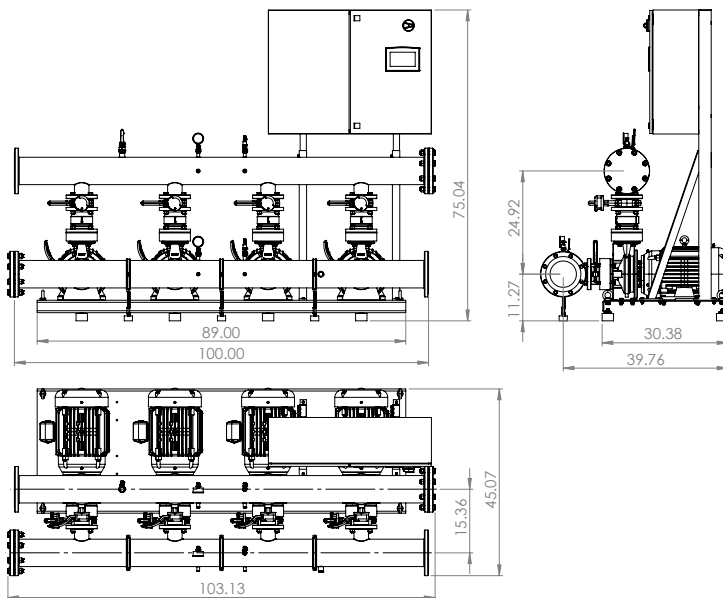
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

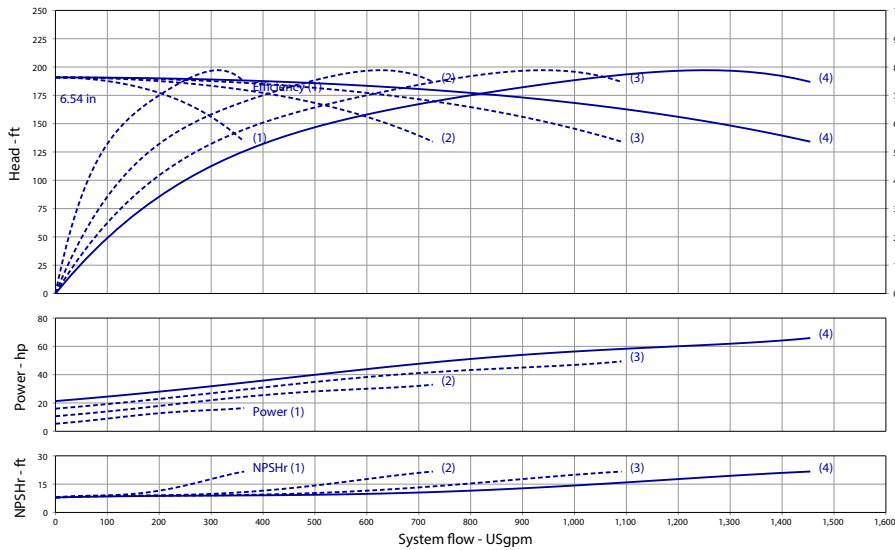
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	325	325	325	x	325	325	325
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/327/A2/ODP			20	60Hz		

Article Number: 3402319



Product Info

Brand	Wilo
Product Description	WiBooster 4/327/A2/315/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

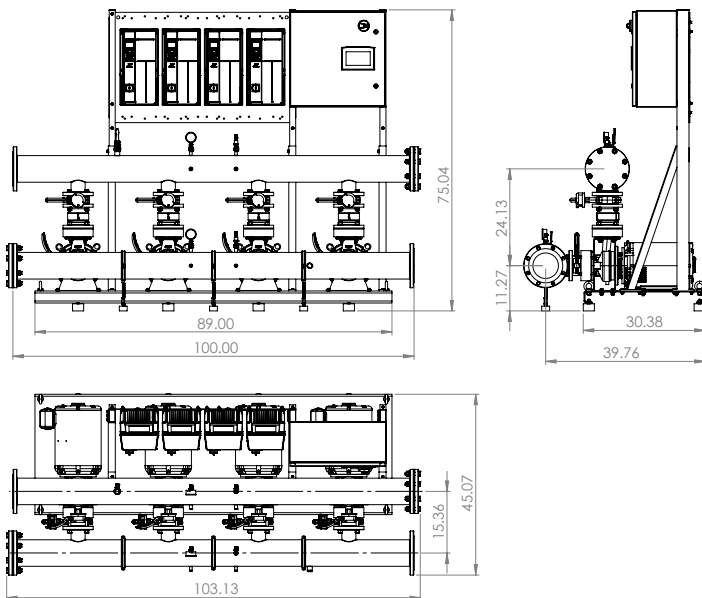
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



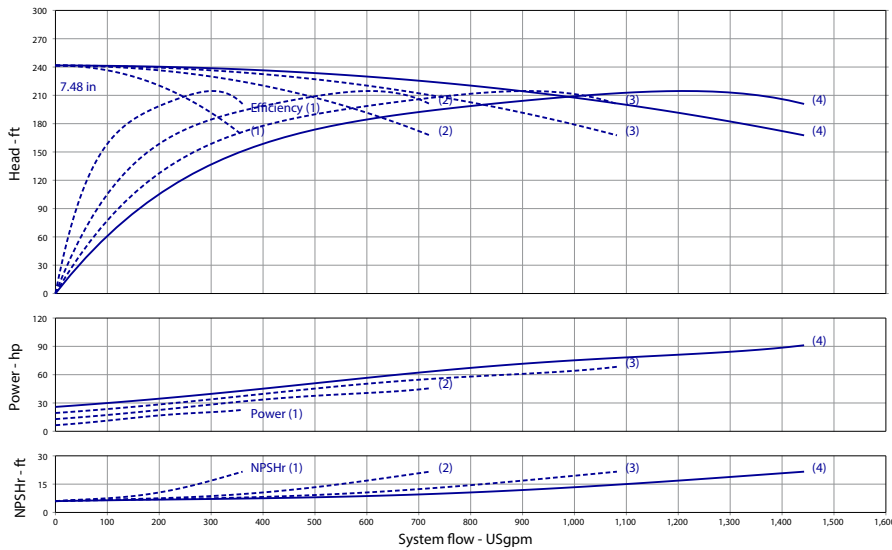
Quadplex Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	216	216	216	x	216	216	216
System Weight (lbs)	x	2359.6	2118.47	2300.33	x	2307.44	2066.31	2248.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/B2/ODP			20	60Hz		

Article Number: 3402335



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/B2/300/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

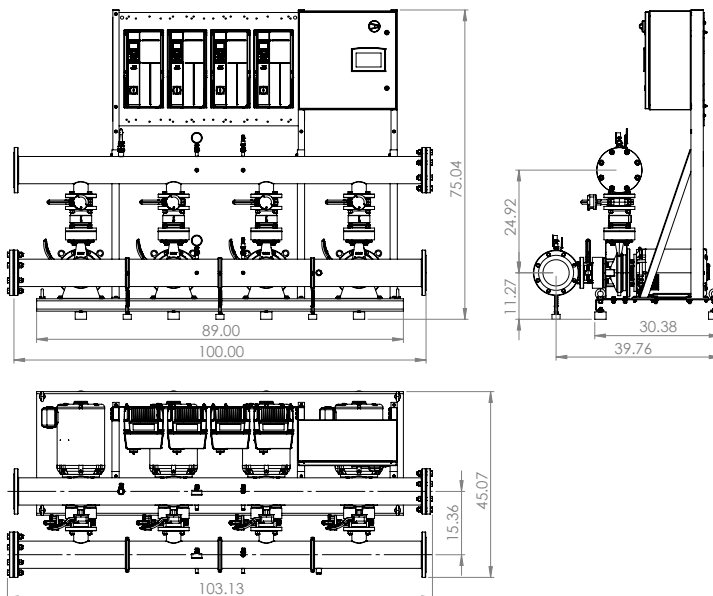
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Full Flow Connection (in)

Half Flow Connection (in)

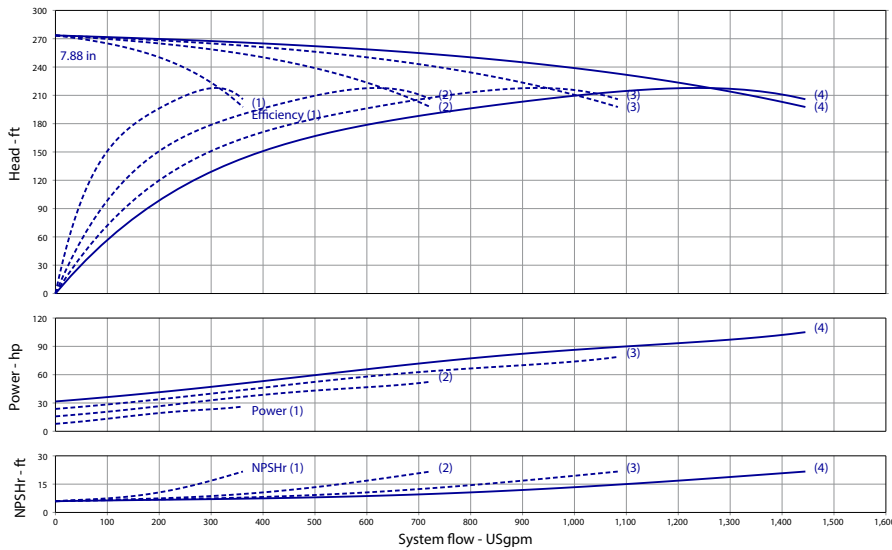
Phase and Voltage	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	120	209.7	96	x	120	209.7	96
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	225	225	225	x	225	225	225
System Weight (lbs)	x	2395.6	2154.47	2336.33	x	2343.44	2102.31	2284.16



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/328/A2/ODP			25	60Hz		

Article Number: 3402337



Product Info

Brand	Wilo
Product Description	WiBooster 4/328/A2/310/ODP

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

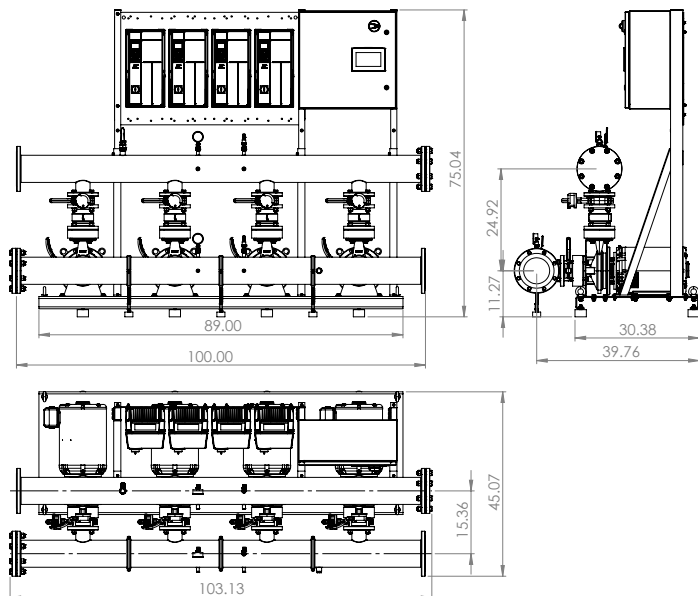
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Quadplex

Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	8	8	8	x	6	6	6
Panel Dimensions (HxWxD)	x	24x24x8	30x30x10	24x24x8	x	24x24x8	30x30x10	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	55	100	95	x	55	100	95
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	275	275	275	x	275	275	275
System Weight (lbs)	x	2801.31	2370.47	2552.33	x	2749.15	2318.31	2500.16

