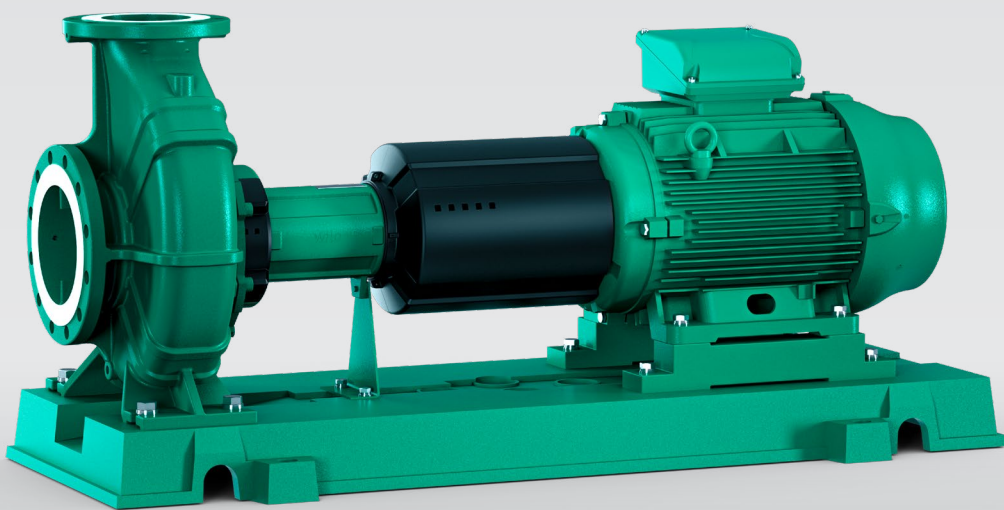


Pioneering for You

*wilo*

The Norm Pump for Universal Applications  
Atmos GIGA-N

**Flexible, Robust and Low Noise.**



# Wilo-Atmos GIGA-N

The norm pump for universal applications and a long service life.

## Design

Single-stage, low-pressure centrifugal pump with axial suction, mounted on a baseplate. Standard version with spacer coupling.

## Special features/products advantages

- Energy-saving thanks to increased overall efficiency through improved hydraulics and the use of IE3 motors
- Suitable for drinking water supply (ACS-, UBA- compliant)
- Cataphoretic coating of all cast components for high corrosion resistance and long service life (not available for the drinking water version)
- Universally usable thanks to standardised dimensions, a range of motor options and impellers made of different materials
- Easy maintenance thanks to user-friendly spacer coupling in back pull-out design
- High operational reliability thanks to improved impeller construction for pressure reduction

## Application

- The pumping of heating water (in accordance with VD 2035), cold water and water-glycol mixtures without abrasive substances in heating, cold water and cooling systems.
- Applications for irrigation, building services, general industry, power stations, etc.

## Typekey

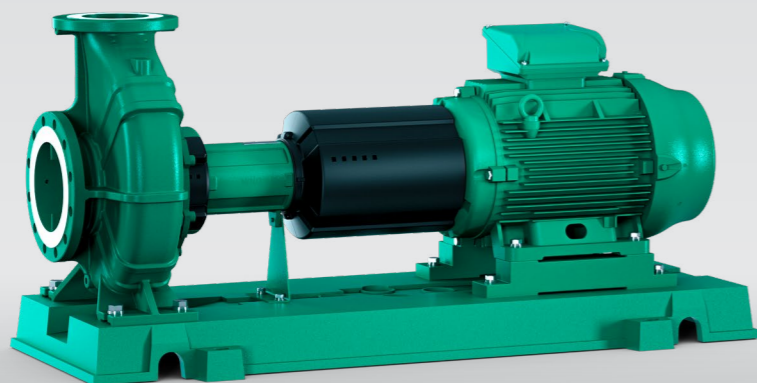
Example	Atmos GIGA-N 40/200-11/2
Atmos	Product family
GIGA	Series designation
N	Standard pump with axial suction
40	DN for the pressure flange
200	Impeller nominal diameter [mm]
11	Rated power P2 [kW]
2	Number of poles

## Technical data

- Permissible temperature range of  $-20\text{ °C}$  to  $+140\text{ °C}$
- Mains connection 3~380 V, 60 Hz
- Protection class IP55
- Nominal diameter DN 32 to DN 150
- Max. operating pressure 16 bar

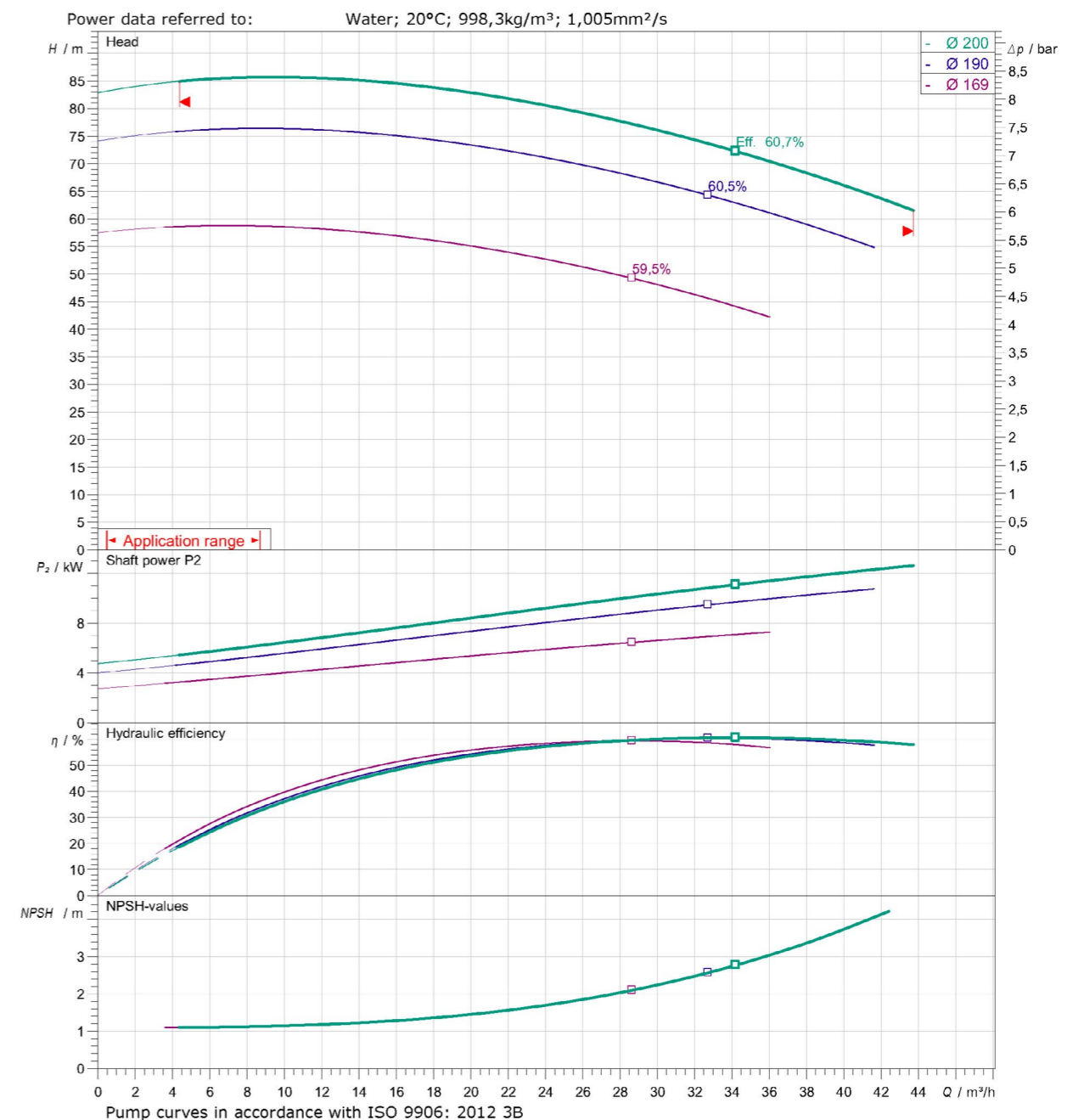
## Materials

- Pump housing and lantern. Standard: EN-GJL-250
- Impeller: Standard: EN-GJL-200; others on request
- Shaft: 1.4021
- Mechanical seal: AQEGG; other mechanical seals on request

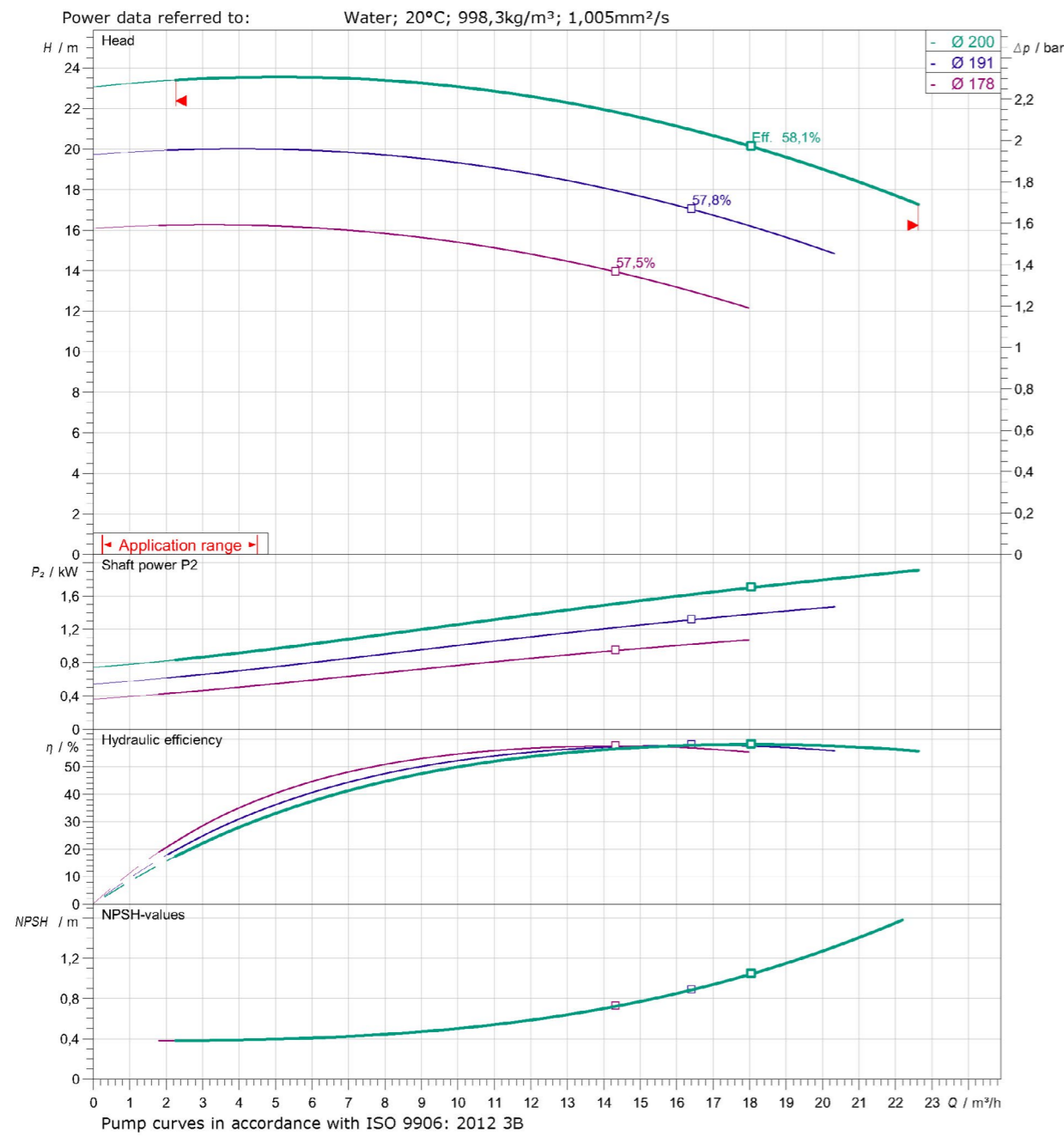


## WILO Atmos GIGA-N 32/200 (2P)

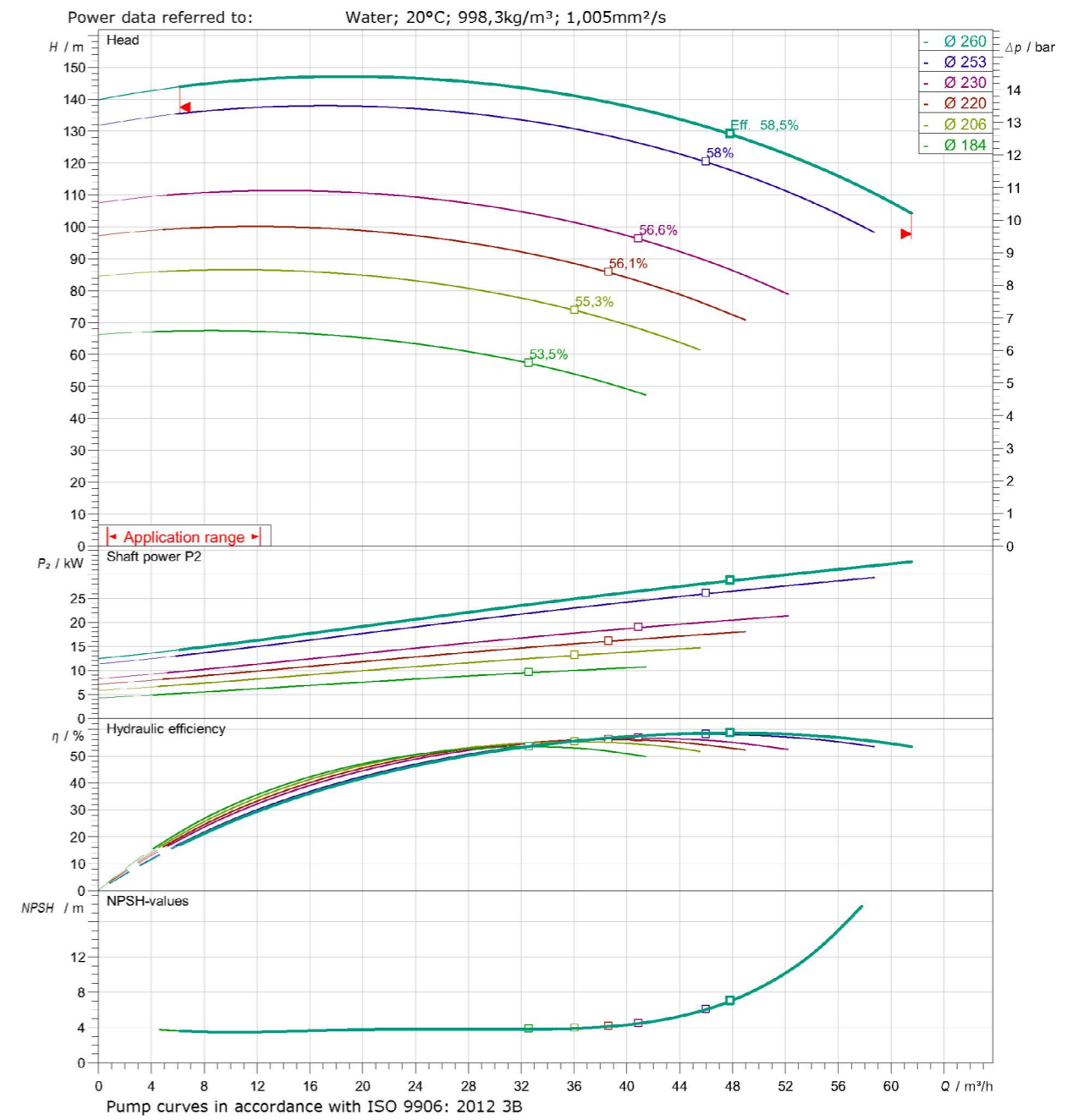
## Performance Curve



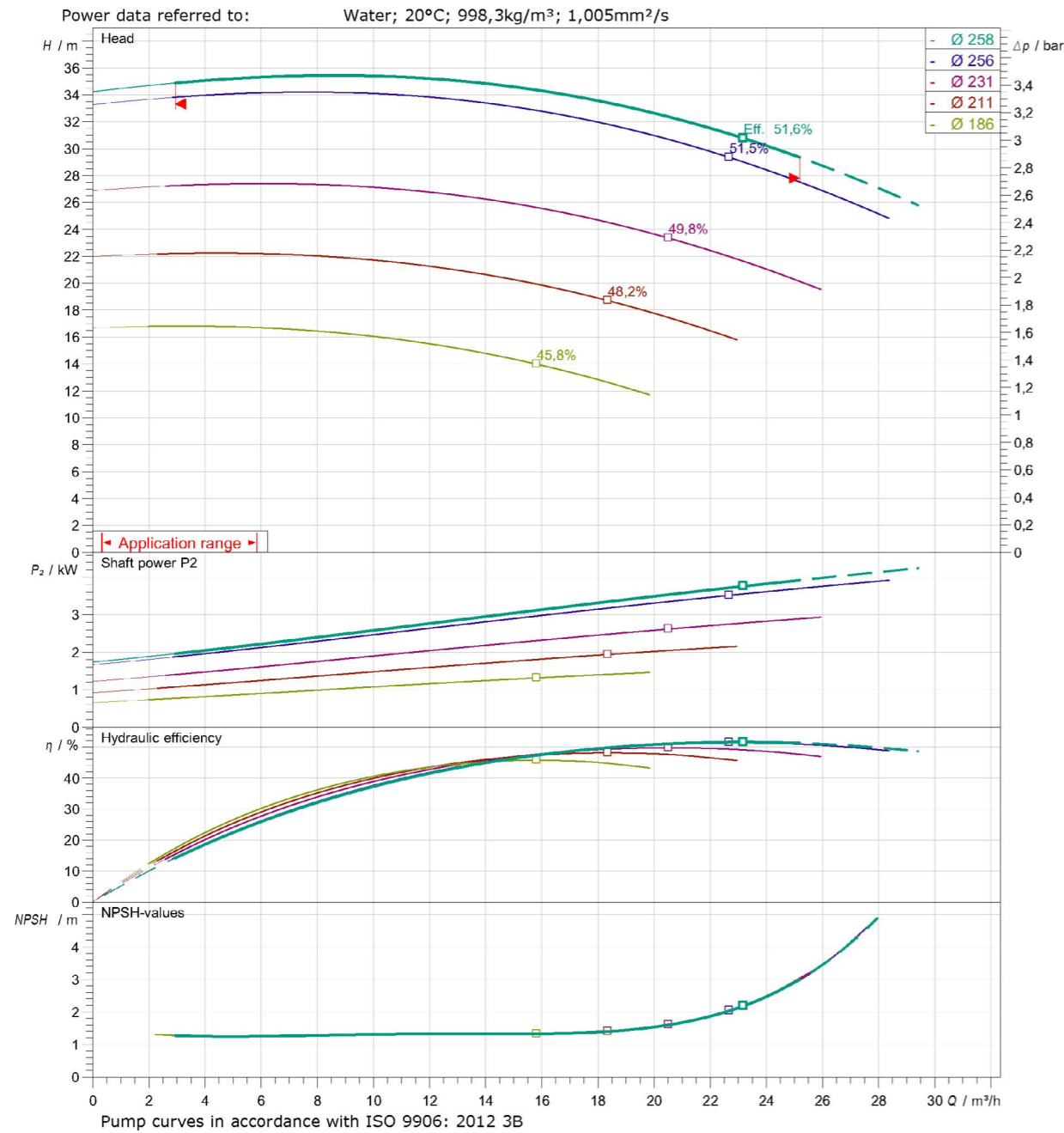
**WILO Atmos GIGA-N 32/200 (4P) Performance Curve**



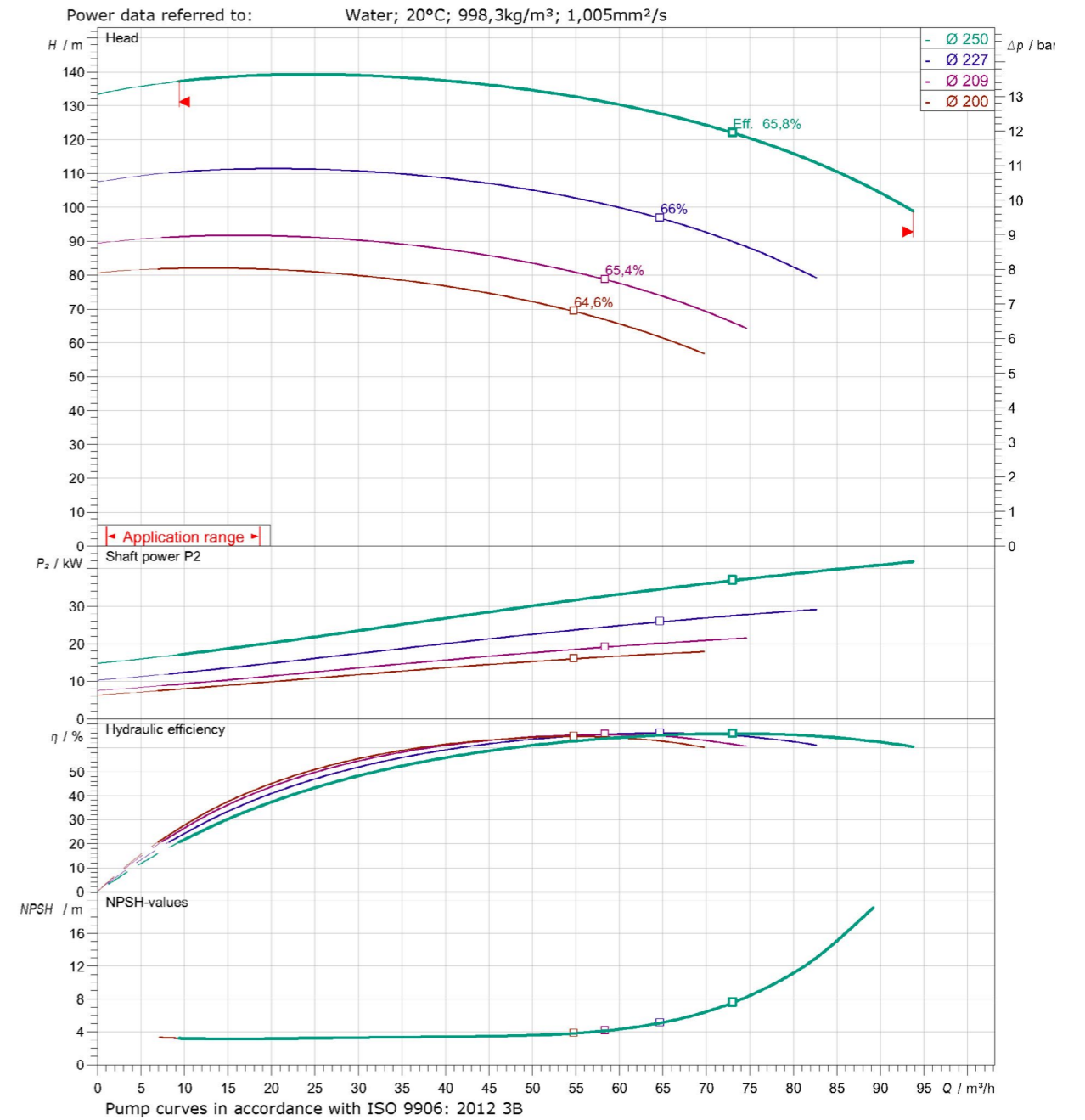
**WILO Atmos GIGA-N 32/250 (2P) Performance Curve**



**WILO Atmos GIGA-N 32/250 (4P) Performance Curve**

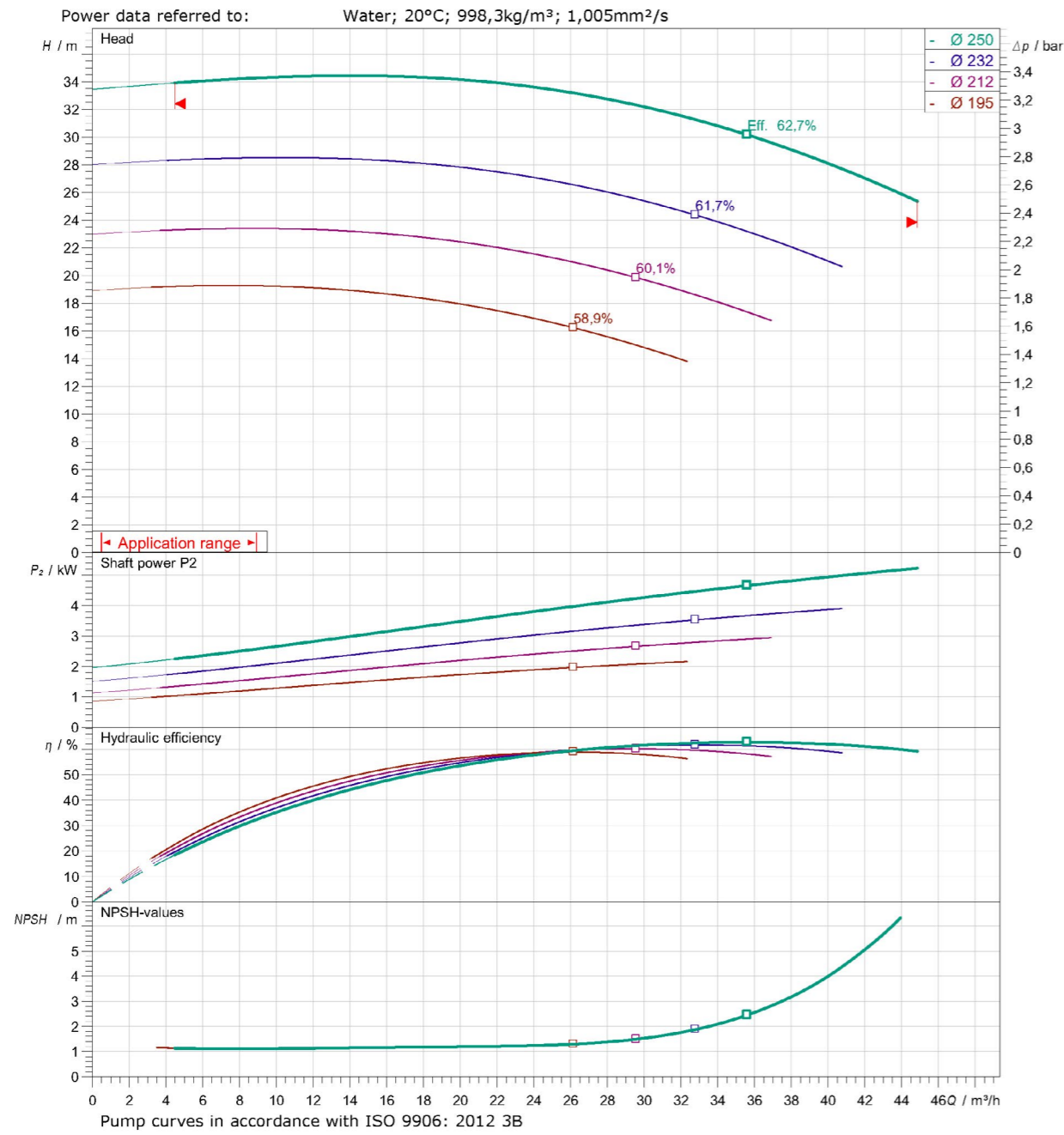


**WILO Atmos GIGA-N 40/250 (2P) Performance Curve**

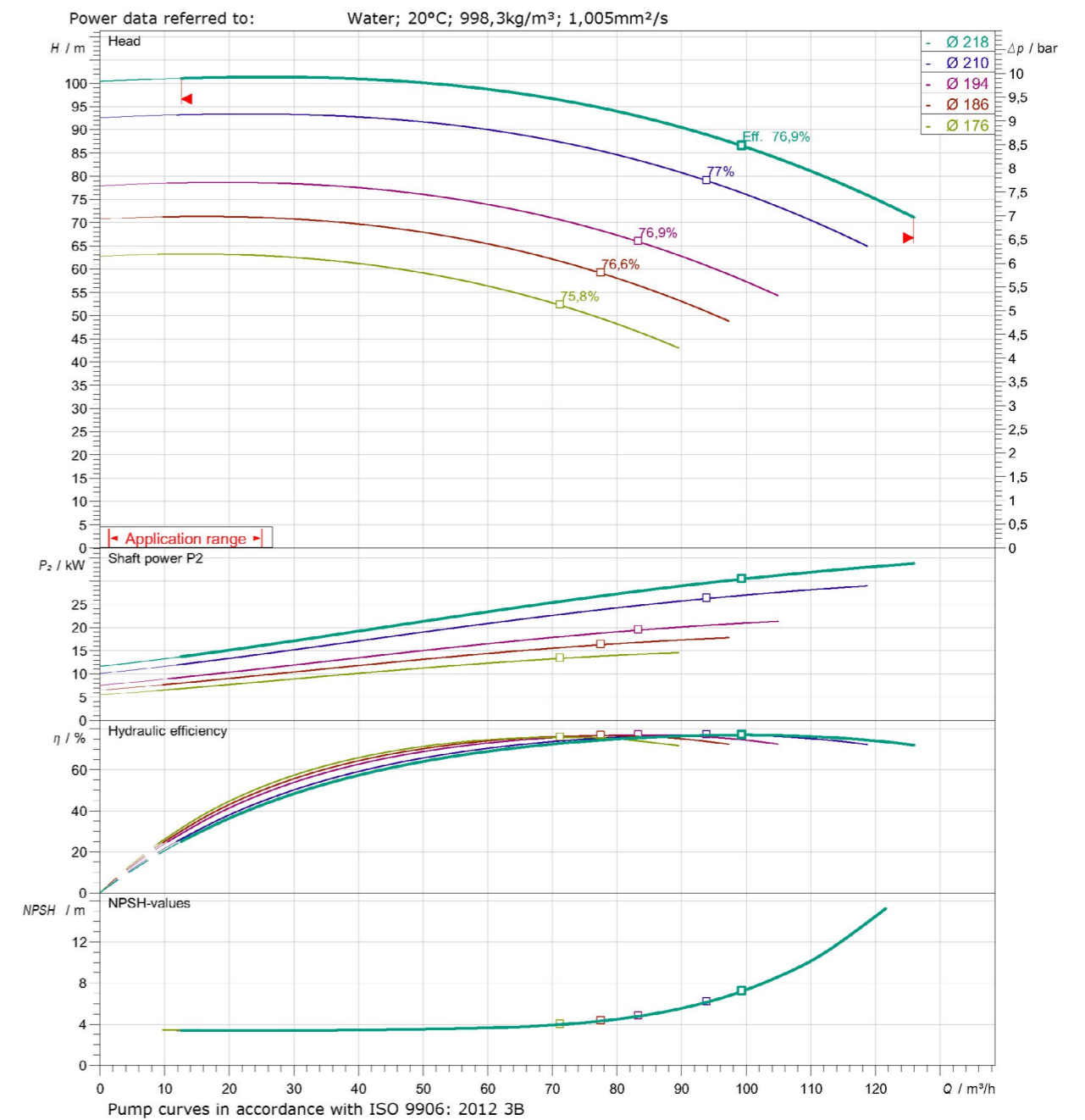




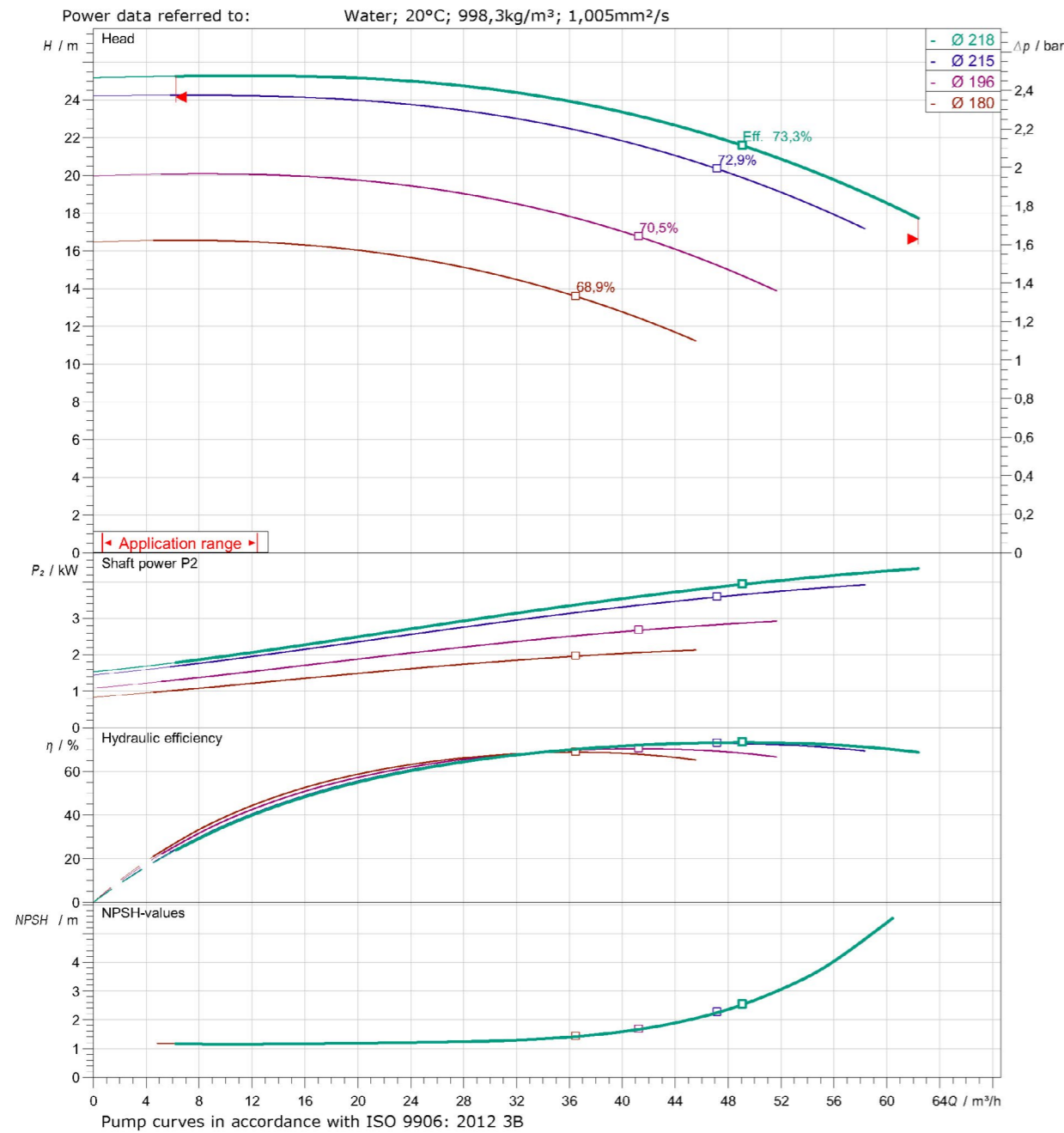
**WILO Atmos GIGA-N 40/250 (4P) Performance Curve**



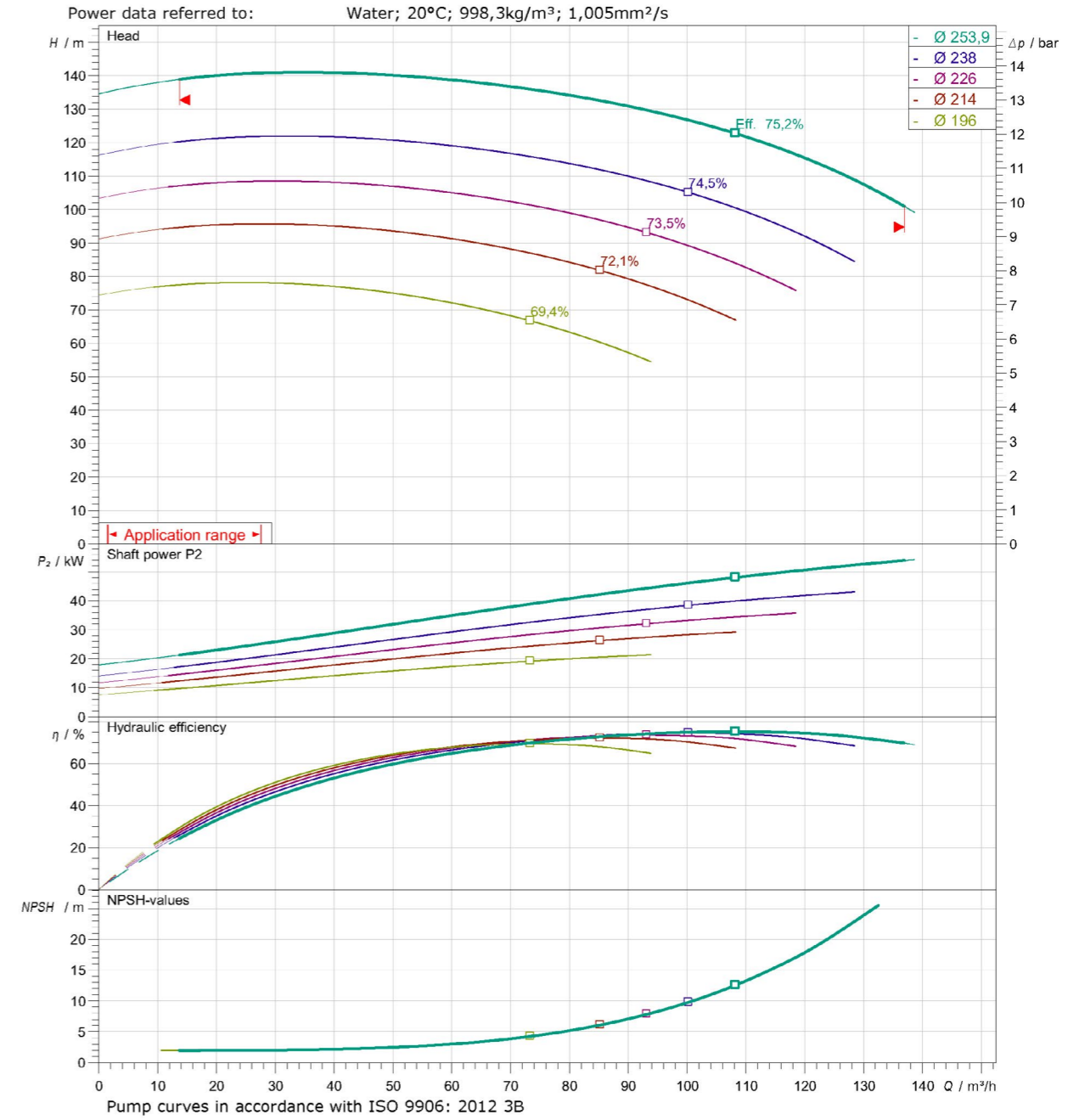
**WILO Atmos GIGA-N 50/200 (2P) Performance Curve**



**WILO Atmos GIGA-N 50/200 (4P) Performance Curve**

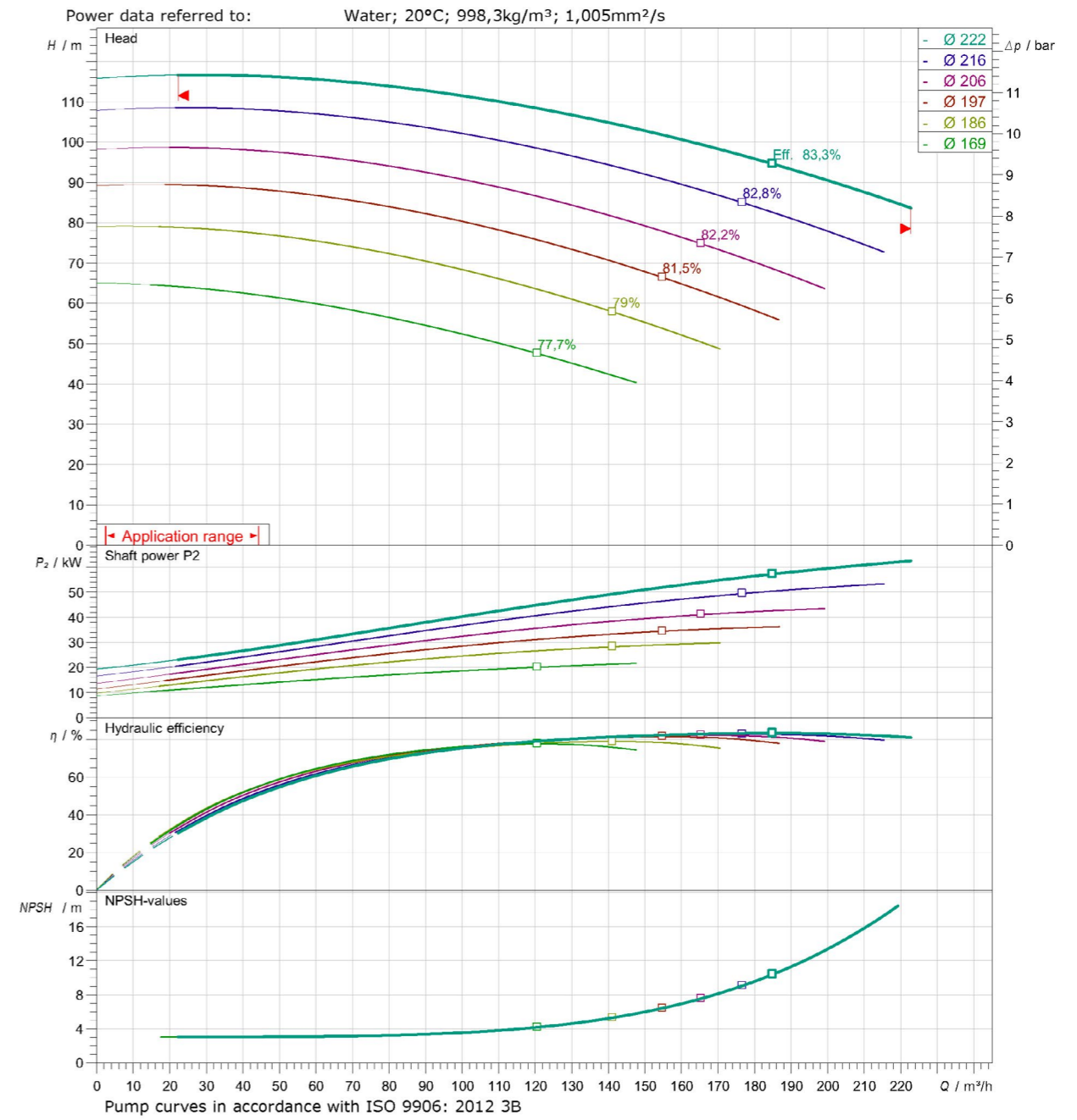
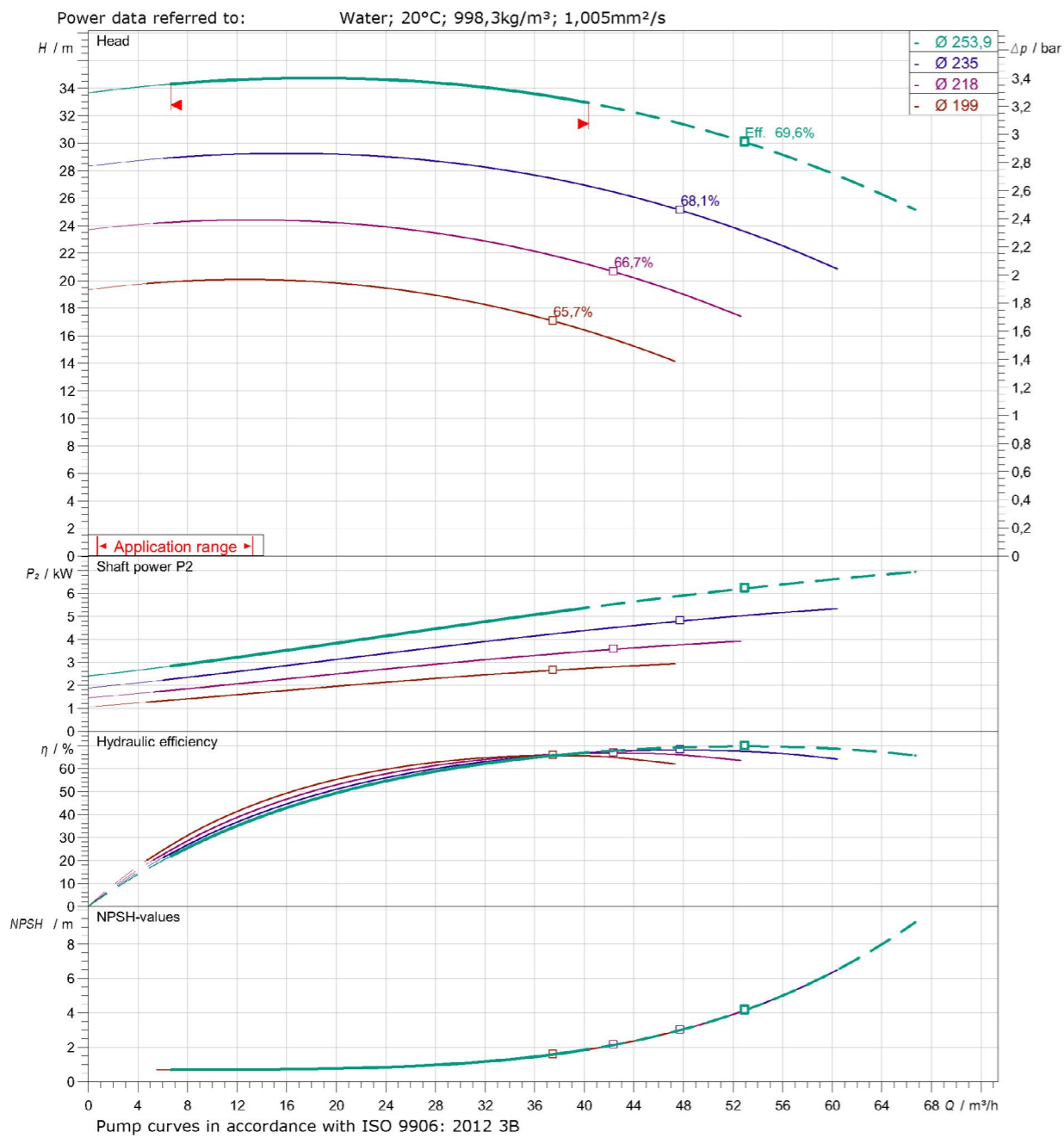


**WILO Atmos GIGA-N 50/250 (2P) Performance Curve**



**WILO Atmos GIGA-N 50/250 (4P) Performance Curve**

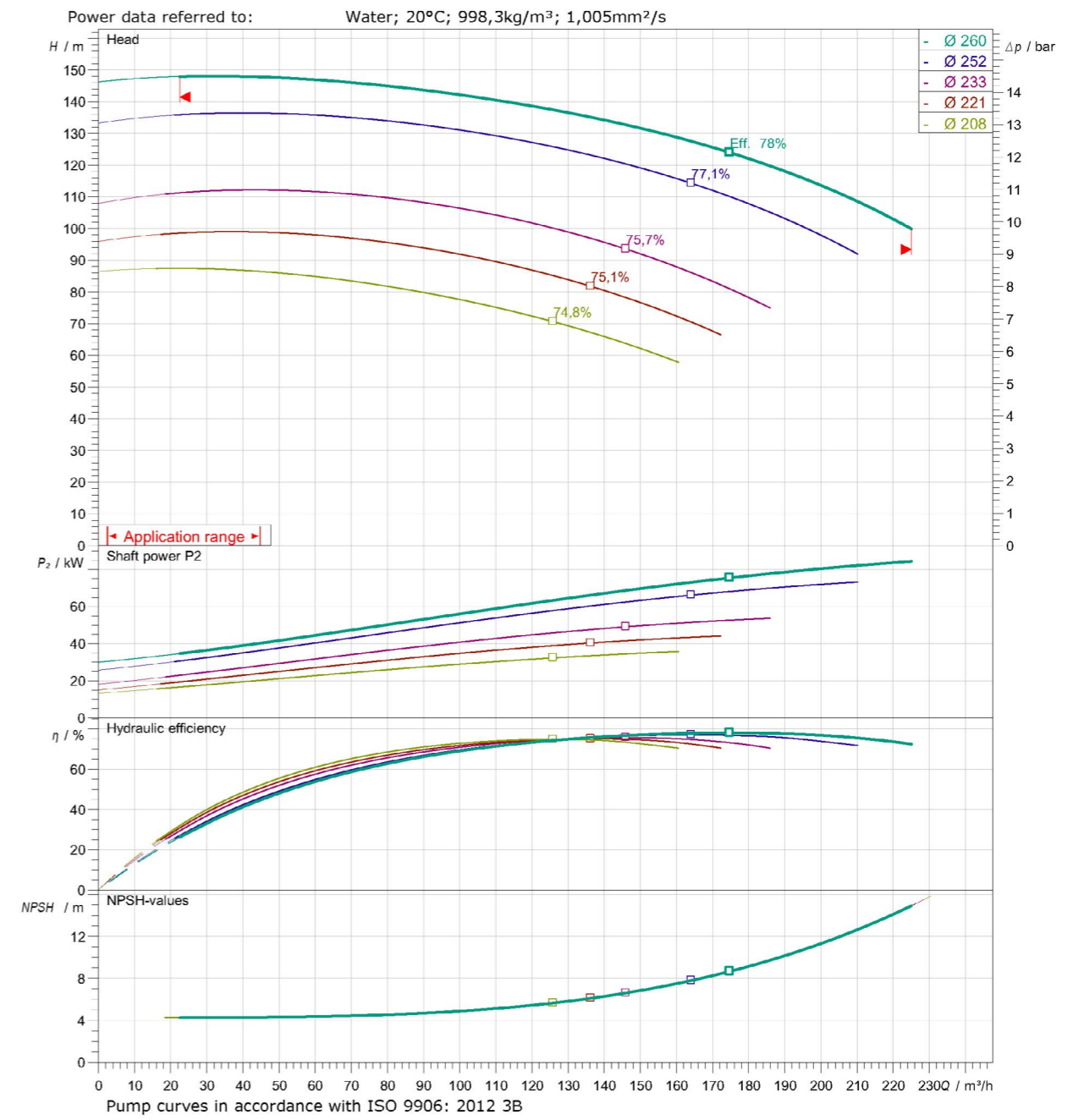
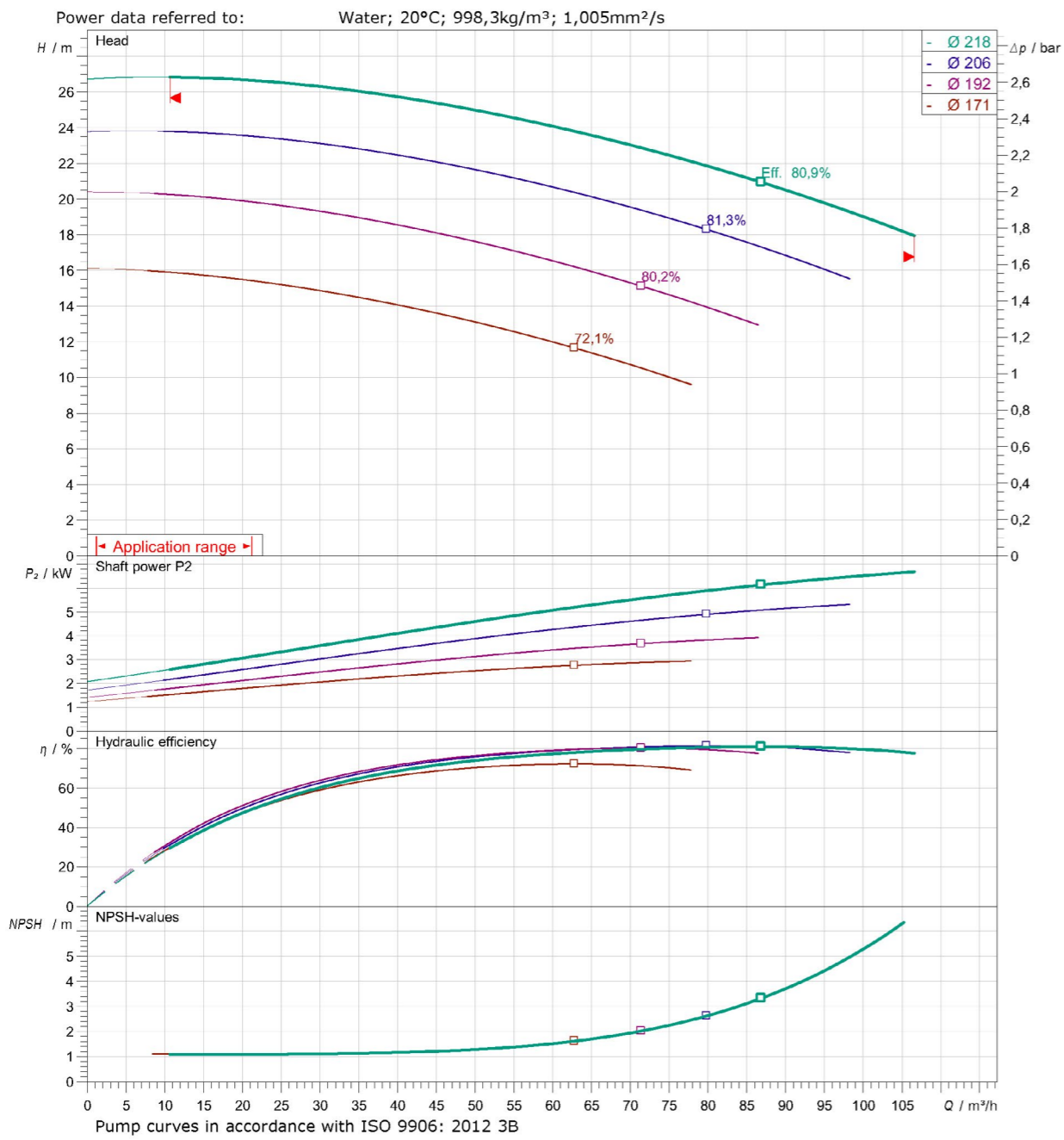
**WILO Atmos GIGA-N 65/200 (2P) Performance Curve**





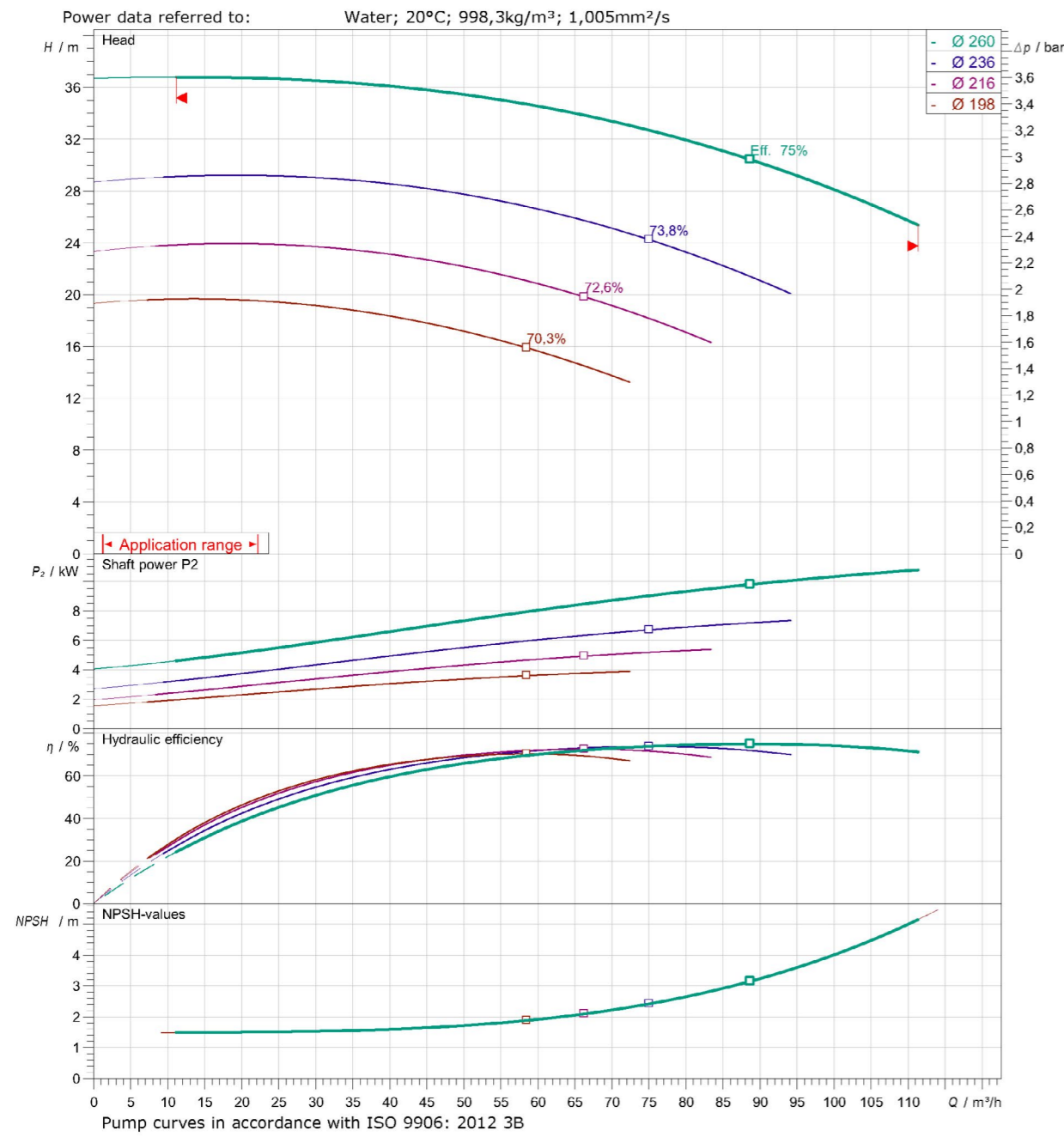
**WILO Atmos GIGA-N 65/200 (4P) Performance Curve**

**WILO Atmos GIGA-N 65/250 (2P) Performance Curve**

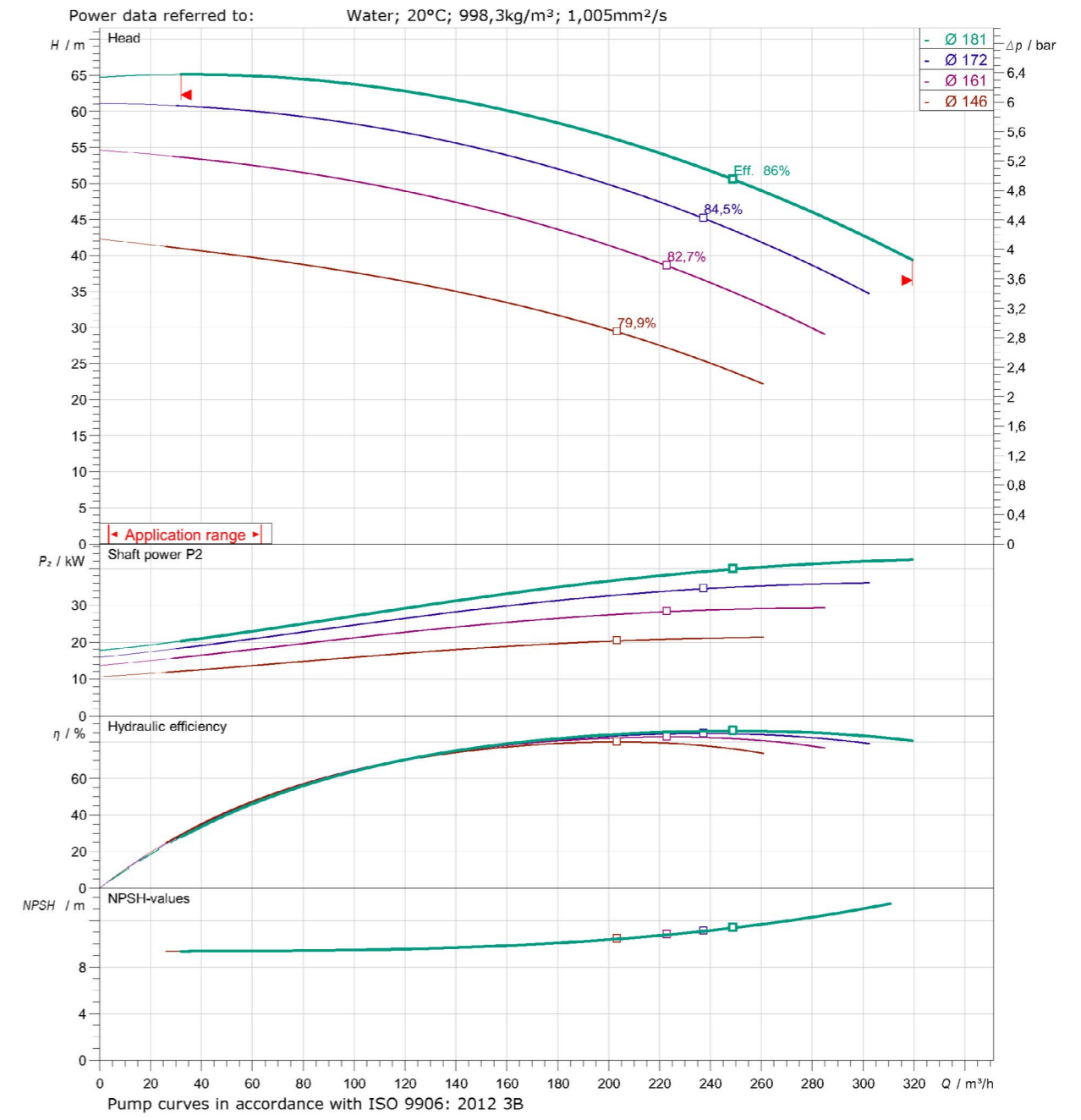




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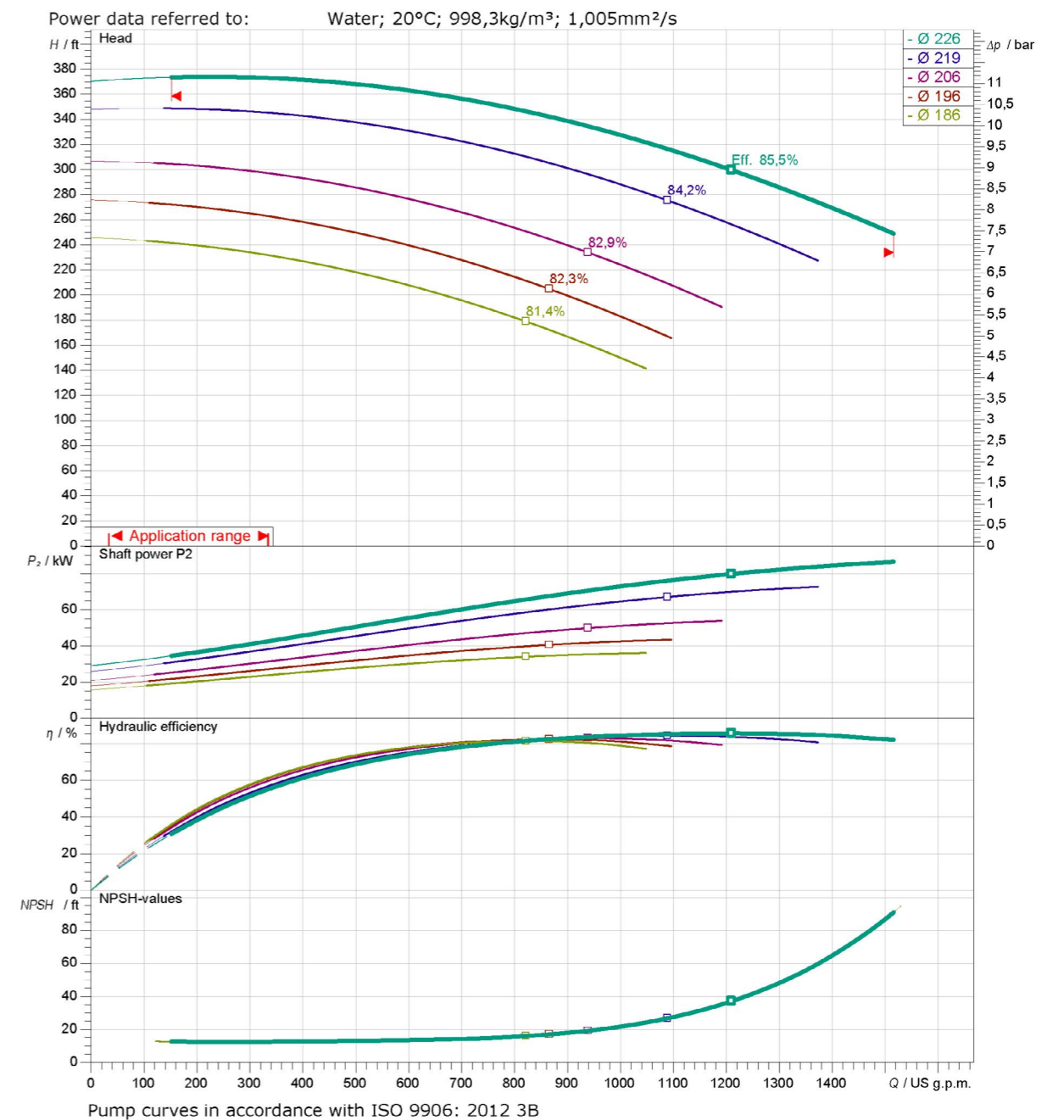
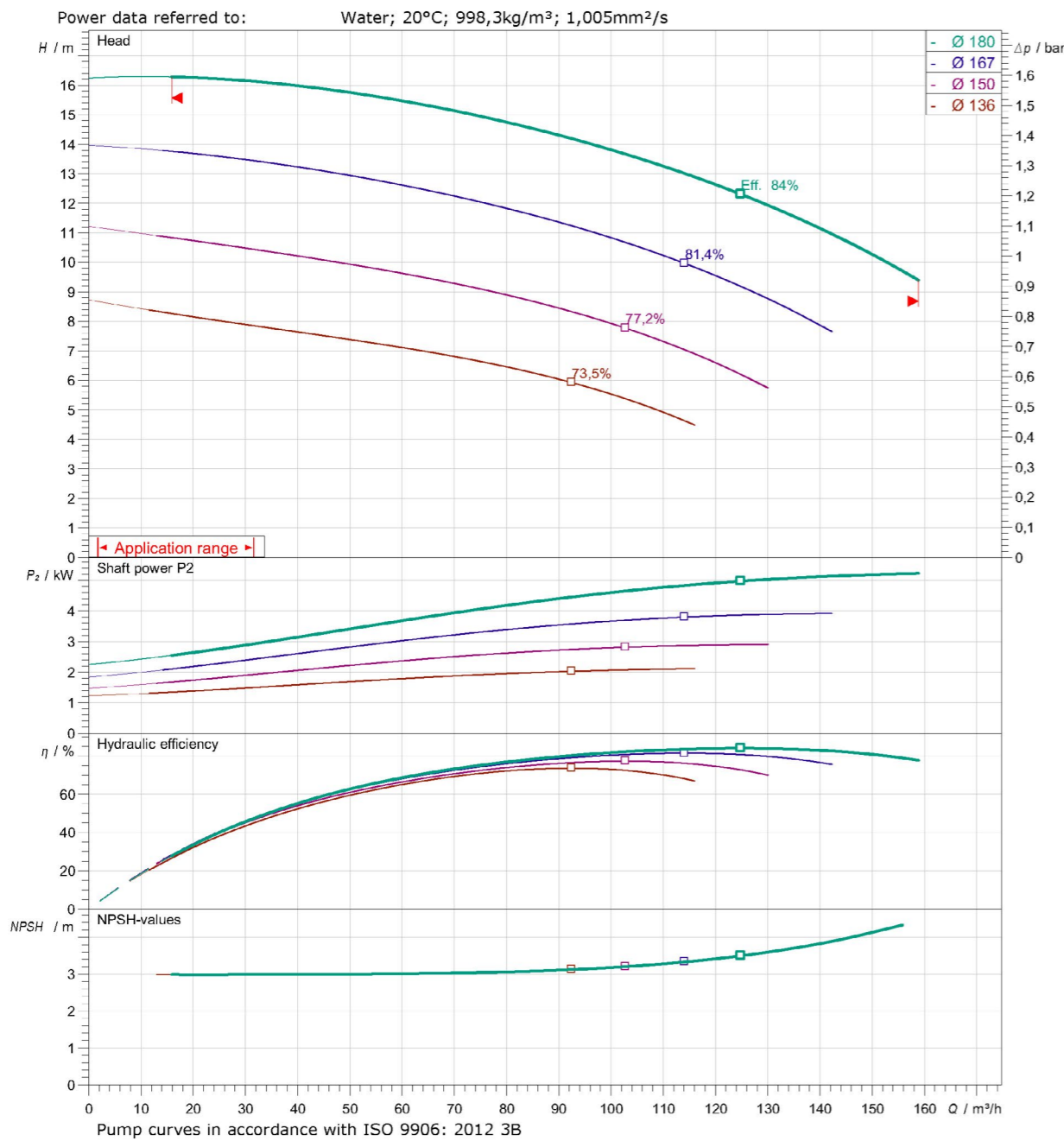


**WILO Atmos GIGA-N 80/160 (2P) Performance Curve**



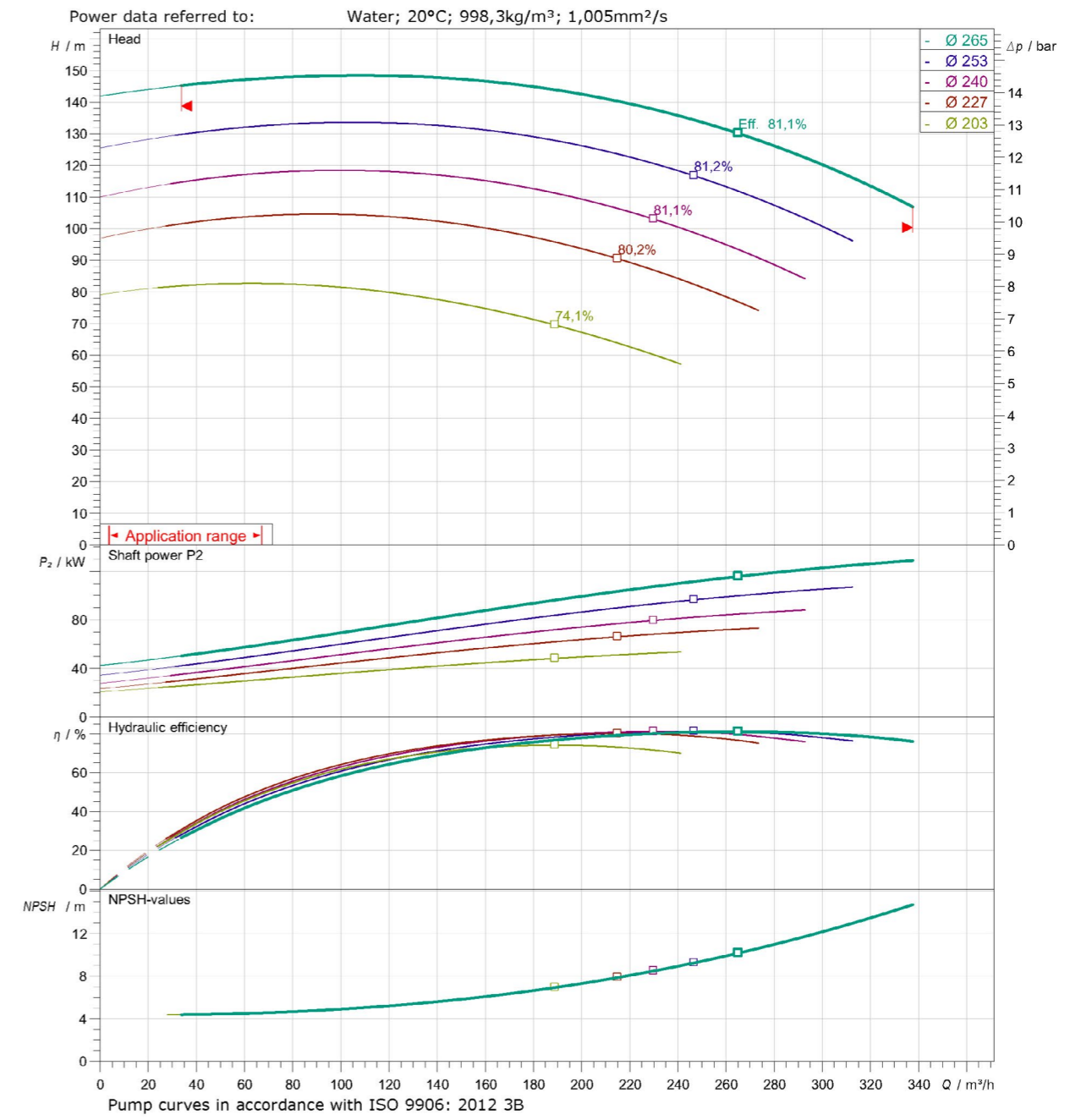
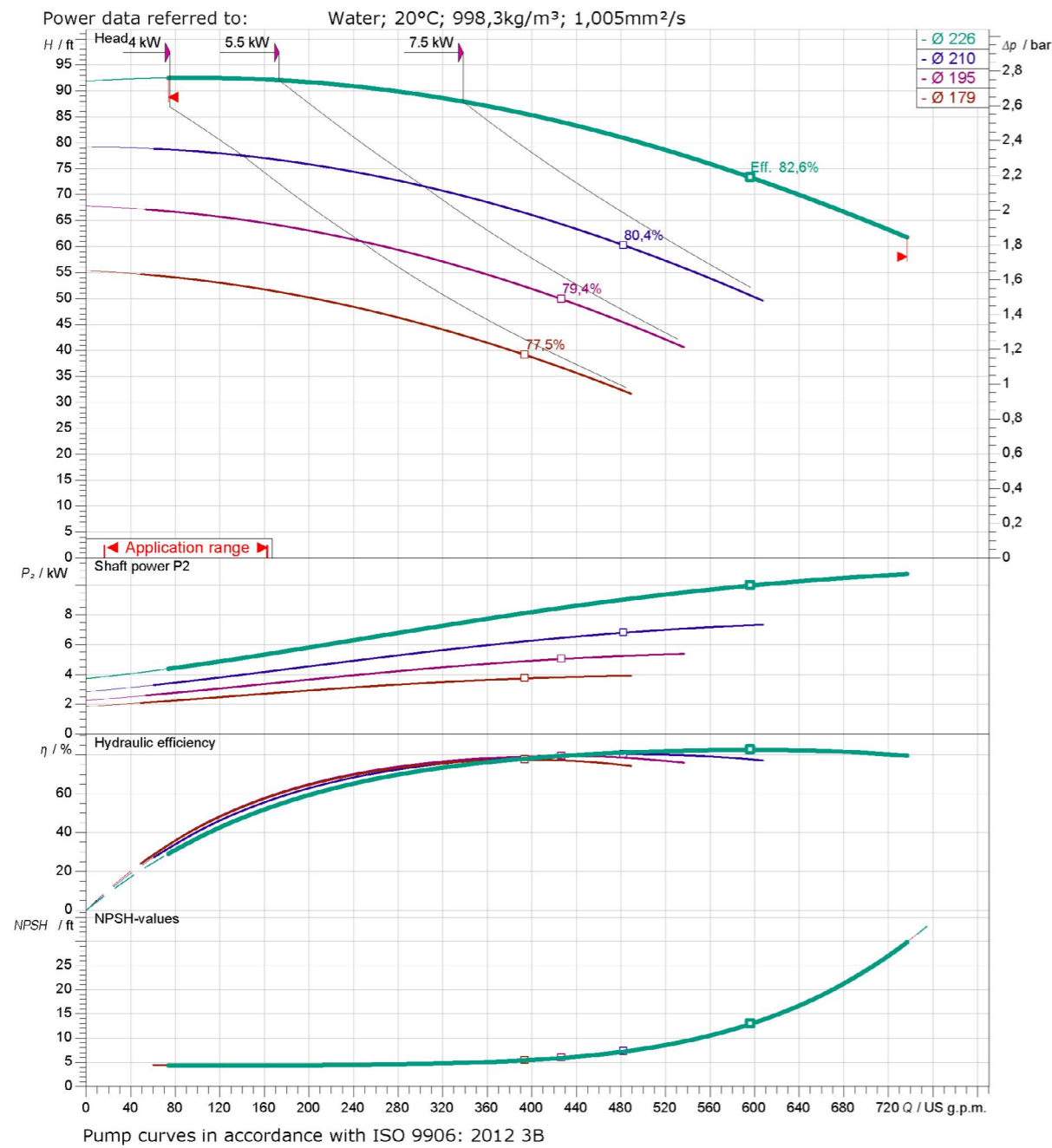
**WILO Atmos GIGA-N 80/160 (4P) Performance Curve**

**WILO Atmos GIGA-N 80/200 (2P) Performance Curve**



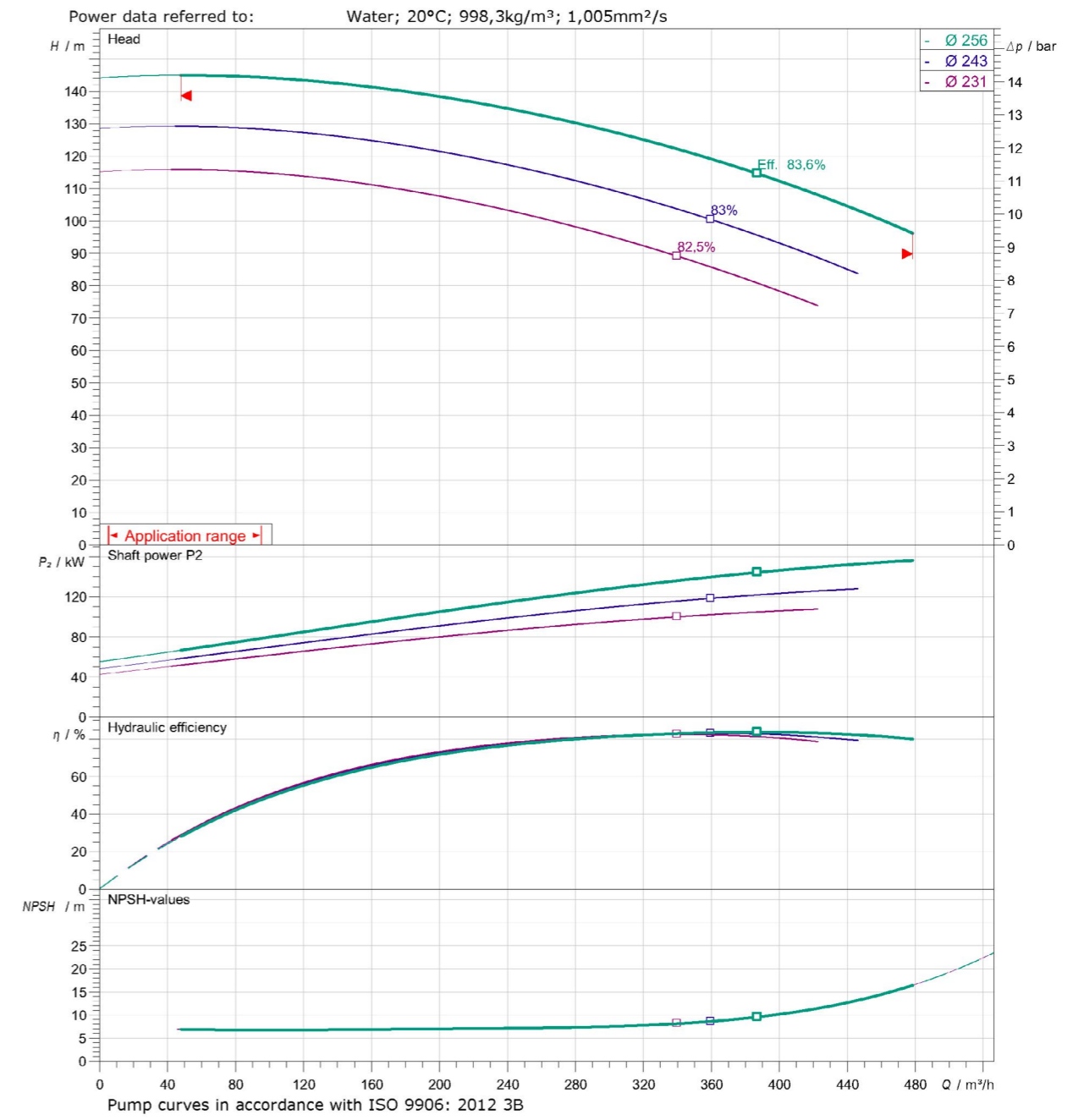
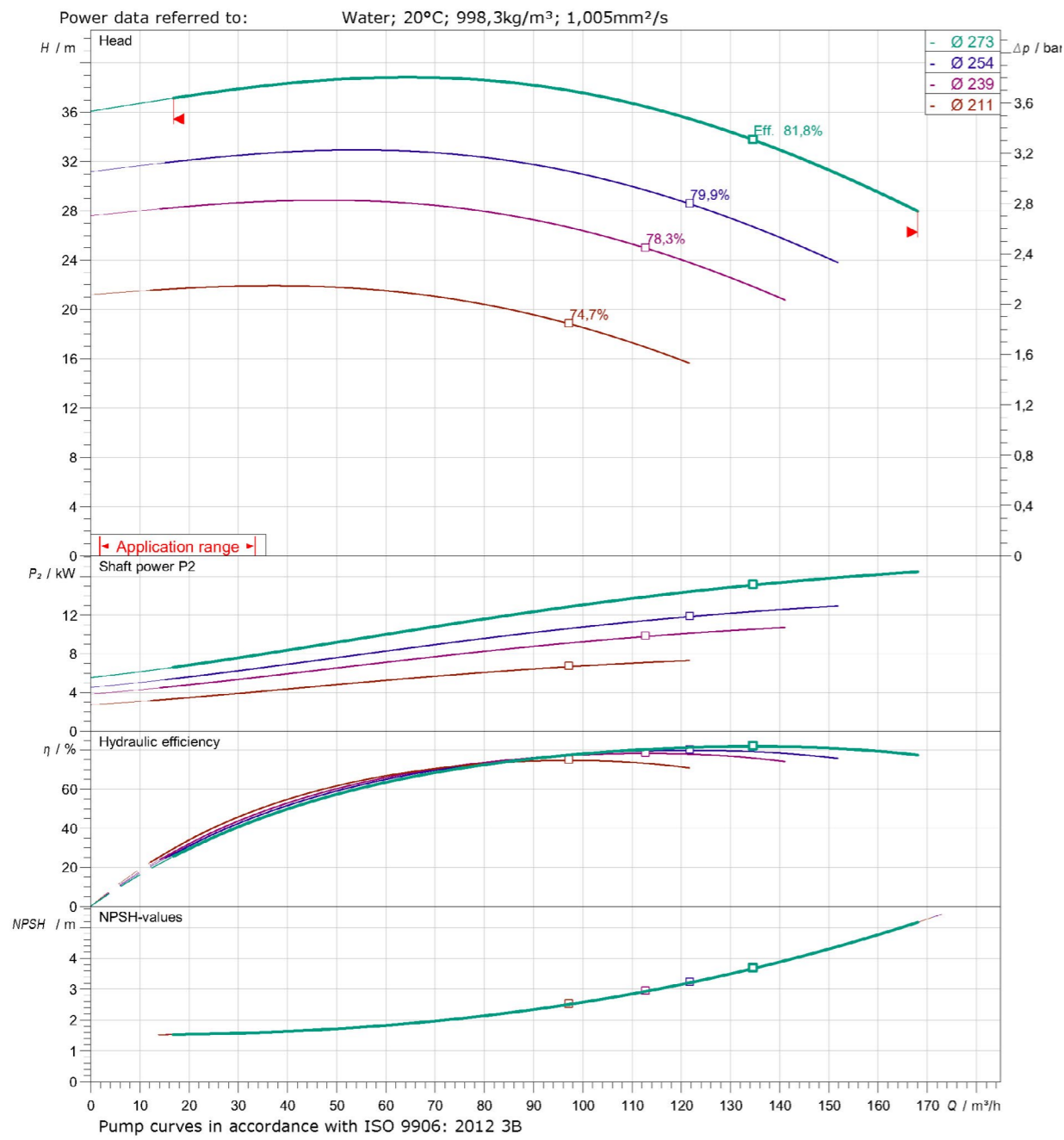
**WILO Atmos GIGA-N 80/200 (4P) Performance Curve**

**WILO Atmos GIGA-N 80/250(2P) Performance Curve**



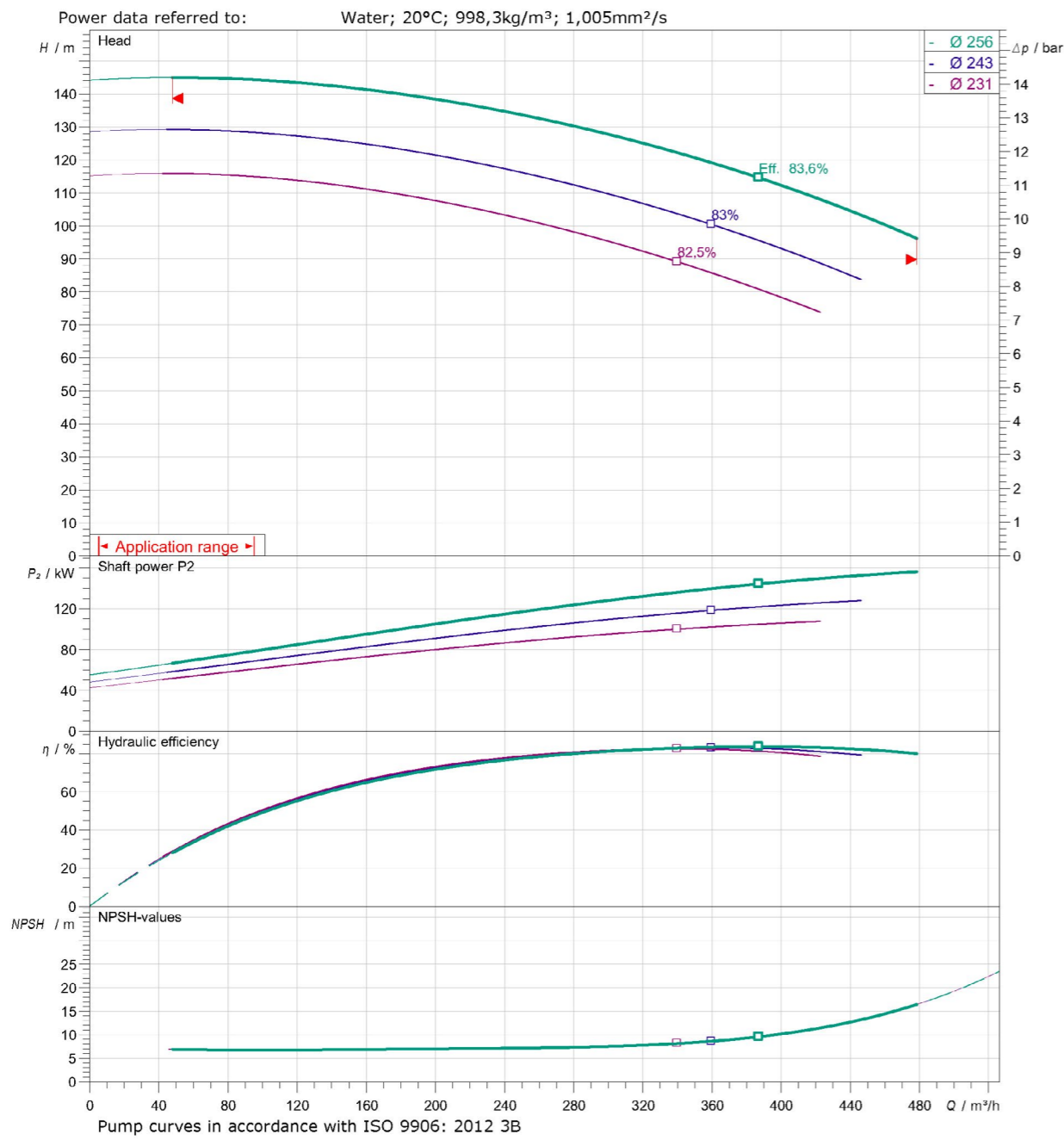
**WILO Atmos GIGA-N 80/250 (4P) Performance Curve**

**WILO Atmos GIGA-N 100/250(2P) Performance Curve**

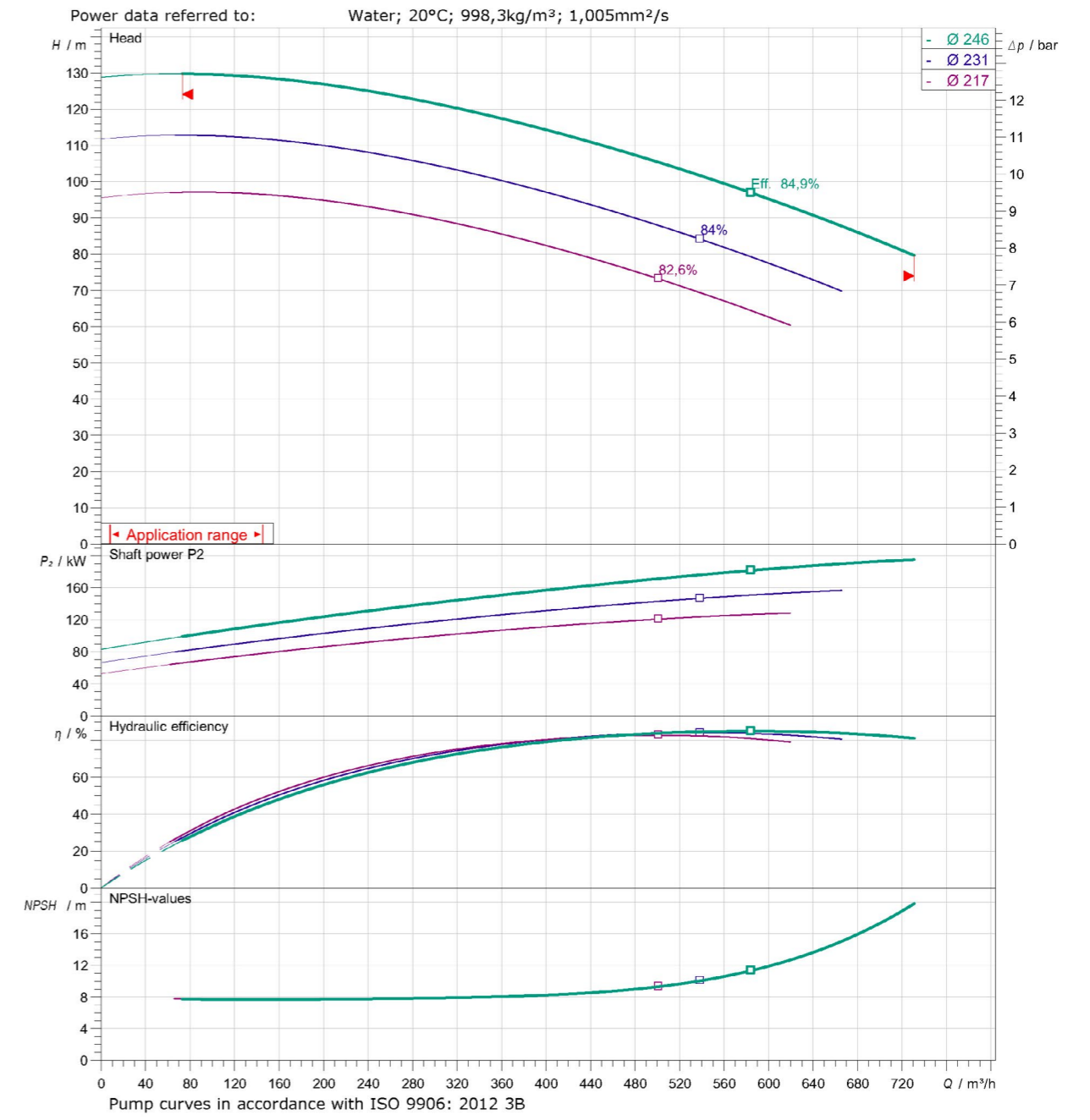




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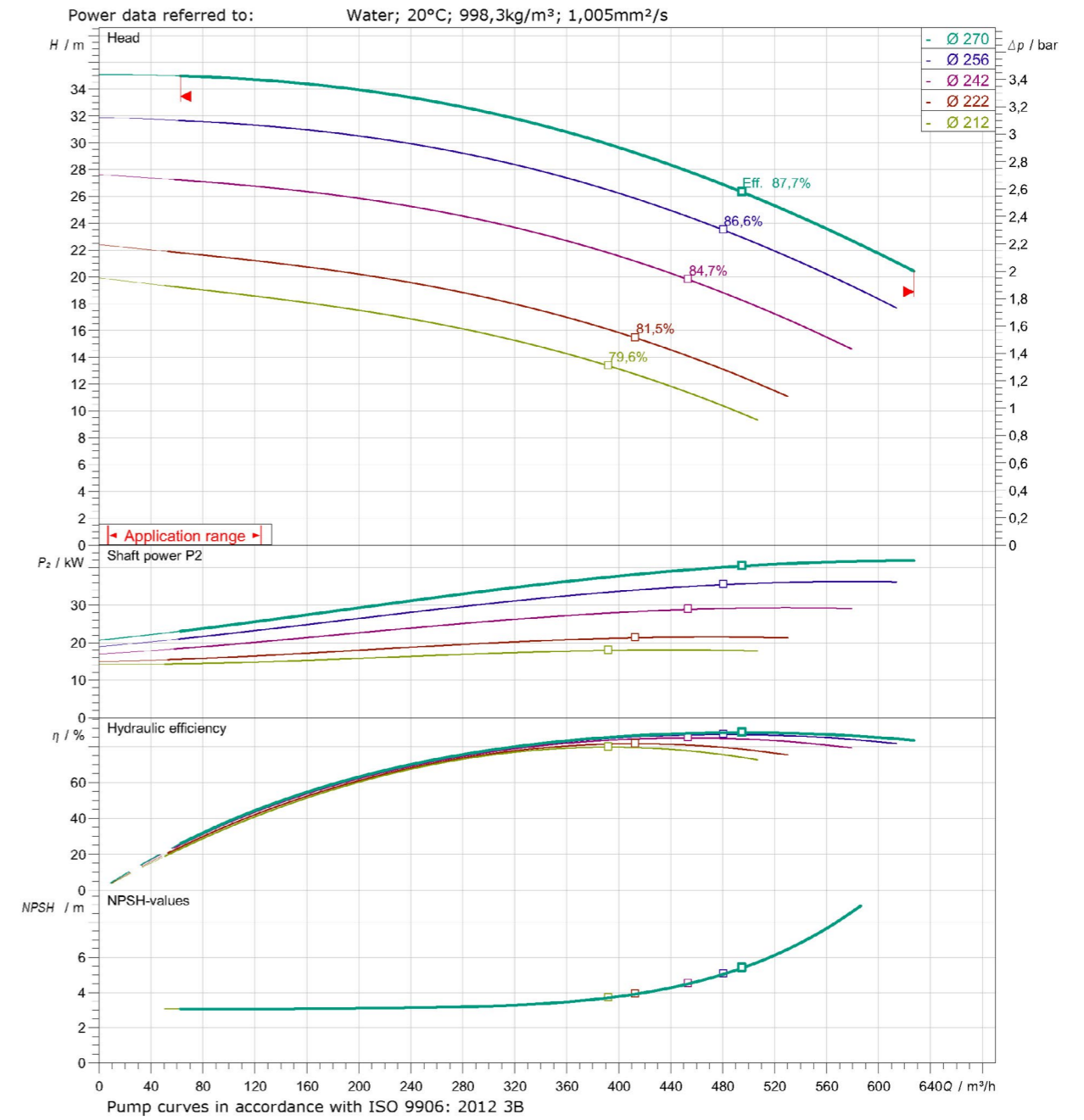
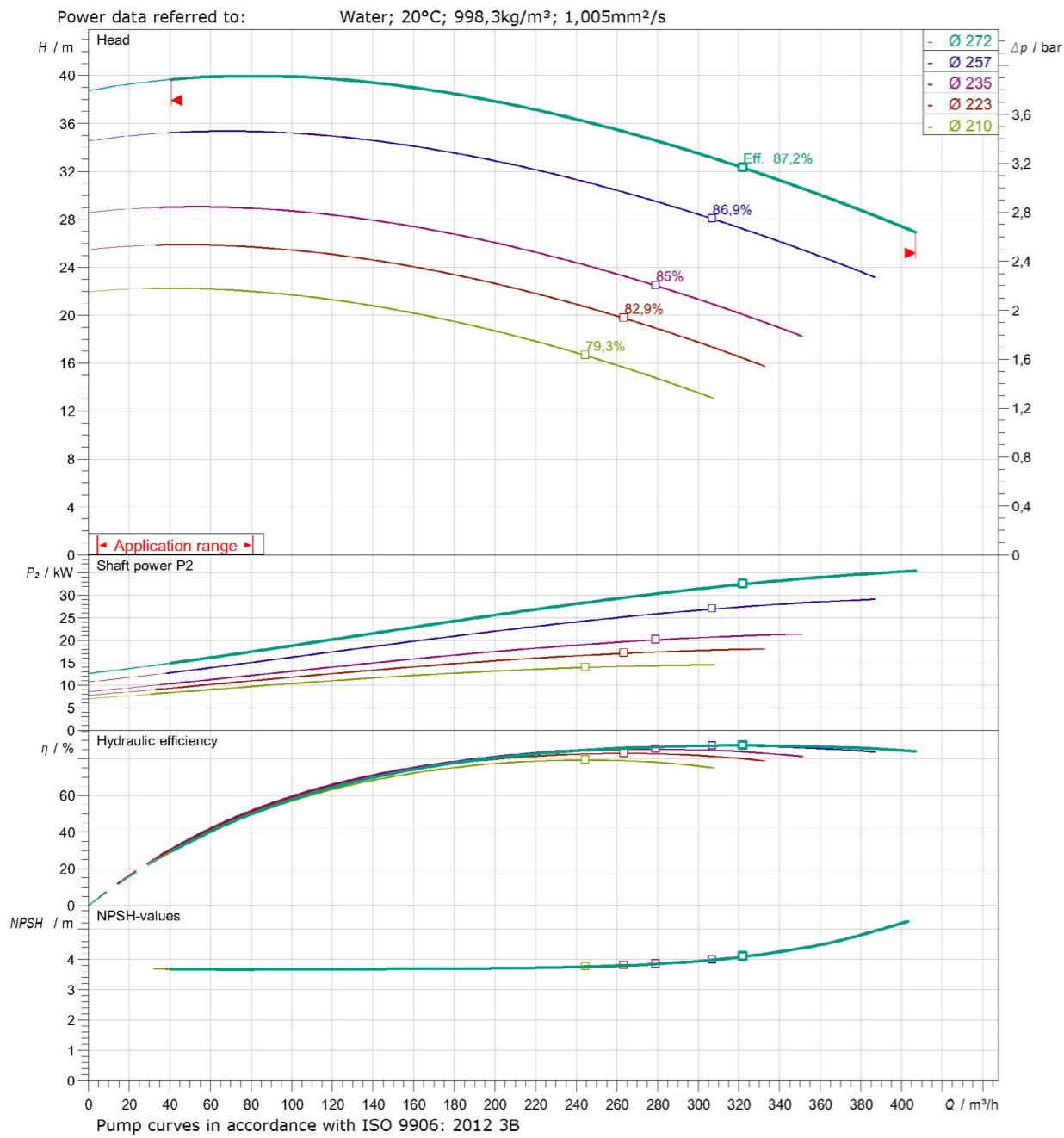


**WILO Atmos GIGA-N 125/250(2P) Performance Curve**



**WILO Atmos GIGA-N 125/250 (4P) Performance Curve**

**WILO Atmos GIGA-N 150/250 (4P) Performance Curve**



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