

the **dynamics** of water



dph(s)i horizontal stainless steel
multi-stage centrifugal pump

**Efficient, reliable and for a wide range
of applications**

Based on the hydraulic design of the successful vertical multistage centrifugal pumps DPV. 'Best in class' hydraulic efficiency and proven reliability. Specially developed for applications with limited installation height.



Applications

- Water treatment
- Pressure boosting systems
- Transportation of drinking water
- Transportation of cooling water
- Hot water applications
- Industry – general

Reliable

- Cast stainless steel pump foot - AISI 316 or AISI 304
- Wetted parts (impeller, stage casing, shroud) in stainless steel - AISI 316 or AISI 304

Flexible

- More than 10 seal combinations possible in accordance with EN12756 (Fixed, Easy access and Cartridge)
- 2 x 2 plugs on each side of the casing
- Discharge connection can be optionally placed on the left or right side of the pump or on top of the pump

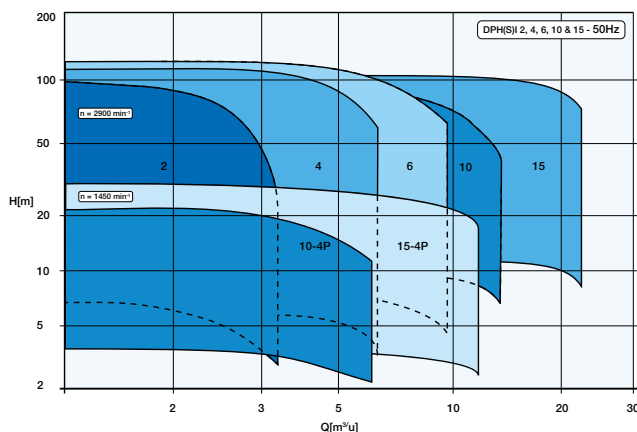
Motors

- 50 Hz / 60 Hz
- DPH(S)I 2, 4 and 6 available with 2-pole motor,
- DPH(S)I 10 and 15 with 2 or 4-pole motor
- 1 and 3 phases
- Standard IE3 (≥ 0.75 kW), optional IE4 or IE5
- Max 7.5 kW
- Also suitable for NEMA motor

Features

- Available in low-NPSH configuration for extra low NPSH values
- Drinking water certification (WRAS/ACS)
- Certification and test certificates are available upon request: among others, LR, BV, ABS, DNV GL 2.1; 2.2; 3.1 and 3.2

Technical data (50 Hz)	
Q_{max}	22,5 m ³ /hour
H_{max}	136 mwk
Max pressure class	PN25
Temperature of the medium	-20°C to +140°C
Taper internal thread connection	Suction side G1¼ Discharge side G2



Developed and manufactured in Holland

In our modern, almost fully automated factory (16,000 m²) in the Netherlands we process stainless steel into high-quality components for our pumps. With our modular assembly system we can assemble these pump parts into custom made pumps and test them, all within a few hours.