

pumpa[®]

blue line

BLUE LINE PSHD

Submersible drainage pump

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Submersible drainage pump designed for pumping drainage water in the fields of civil engineering such as mines, quarries, suitable for draining flooded rooms or for pumping storage tanks, ponds, lakes, septic tanks or for rainwater collectors.



Main features

- Solid cast iron motor and pump casing for long life
- Significantly increased maximum immersion depth due to high pressure resistant mechanical sealing
- Semi-open impeller made of high-quality chrome alloy
- Efficient engine cooling thanks to drainage channel cast as part of the engine
- Hermetically sealed built-in motor thermal protection.

Application

- Pumping drainage water containing abrasives
- For the construction industry - mines, quarries, constructions
- Wastewater drainage
- Other applications

Specifications

Model	PSHD47,5	PSHD67,5
Code	ZB00055369	ZB00055370
Connection	4"	6"
Max. flow	84 m ³ /h	124,8 m ³ /h
Max. head	40 m	31 m
Power	7,5 kW	7,5 kW
Voltage	400 V	400 V
Rated flow	48 m ³ /h	90 m ³ /h
Rated head	30 m	15 m
Rated current	15 A	15 A
Max. immersion depth	25 m	25 m
Particle permeability	11,5 mm	19,5 mm
Output	100 mm	150 mm
Protection	IP 68	IP 68
Insulation class	F	F
Max. liquid temperature	40 °C	40 °C
Cable length	8 m	8 m
Gross weight	116 kg	119 kg
Net weight	106 kg	108 kg
Package dimensions	835x365x385 mm	865x365x385 mm

Hydraulic performance curve

