

HOJA TÉCNICA

EQUIPOS ESPECIALES

Anexo



Salvamento & Buceo | Desde 1959



Hydraulic Driven Submersible Pump



HSP-19

Hydraulic driven submersible pump. Used by fire departments worldwide. Due to its lightweight design, the HSP-19 is very easy to handle. Hydraulic drive for step less speed regulating, suitable for many applications.

- Capacity up to 200 m³/h
- Max. discharge pressure up to 4 bar
- Suitable for various applications
- Lightweight

Holland Special Pumps b.v.

DATA SHEET



Hydraulic Driven Dredge Combination



HSP-16 Dredge with Jet pump

Hydraulic driven submersible pump combination, consisting of two pumps which jet and dredge simultaneously. This pump combination makes it easy to dredge hard soils.

- Capacity up to 700 m³/h
- Discharge pressure up to 4 bar
- Capable to pump particles up to 110mm
- Easy to maintain



HSP-16 "MUDBITER"



Submersible dredging pumps capable of pumping fluids with high abrasive solids

HSP-16 "Mudbiter" used for dredging, sewage, quarries, mining, bentonite and many other applications that requires high durability pumps.

Pumps are low weight due to use of hydraulic motors. Because of this hydraulic-drive they are explosionproof acc. To Atex zone 2. Also thermal overload (burning out) of electric motors, due to higher specific gravities, will never occur.

Pumps are non-clogging because of the open impeller. 70% of the fluid/solids being pumped will pass in front of the impeller without touching (no wear).



Optional with suction pipe

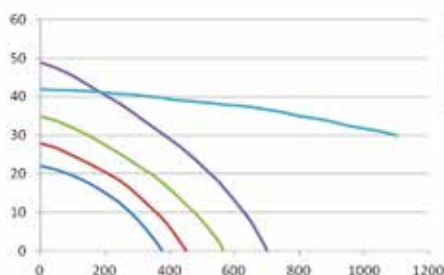


Optional with flexible hose

The dredging pump is available in the sizes 4", 6" and 10", capacities up to 1200 m³/hr and discharge pressures up to 5 bars, the pumps are produced in Nihard-4 and equipped with an agitator and suction filter. The maximum solid size is 85mm with the 4", 110mm with the 6" and 200mm with the 10" pump.

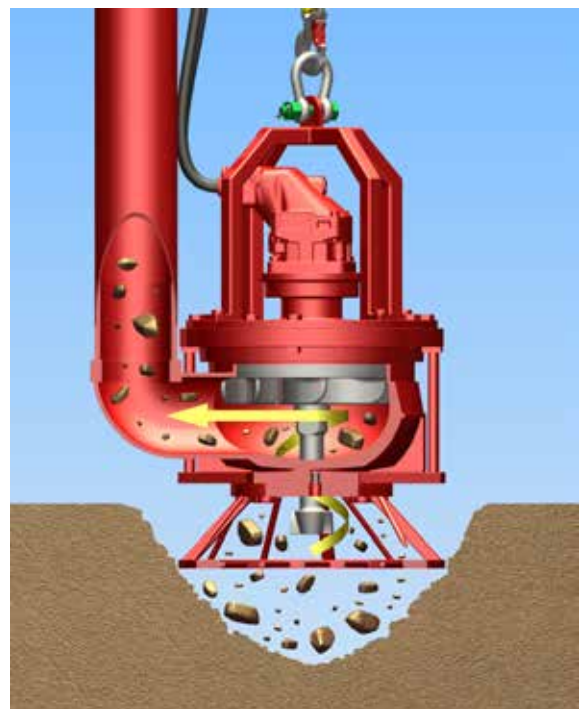
Size	Dimensions	Height	Weight
4"	560 x 450 mm	800 mm	124 kg
6"	640 x 500 mm	800 mm	178 kg
10"	1320 x 930 mm	1300mm	1150 kg

Head m/c



— HSP-16-10" 400 lpm
 — HSP-16-6" 120 lpm
 — HSP-16-6" 100 lpm
 — HSP-16-4" 75 lpm
 — HSP-16-4" 60 lpm

Discharge capacity m³/h



The built in agitator forces a high-energy vortex onto the bottom, stirring up solids below the pump's suction, which is then transported by the pump.

Holland Special Pumps b.v.

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Hydraulic Driven Submersible Pump



HSP-4

Hydraulic driven submersible pump. Mostly used for loading and unloading purposes in marine industry and suitable for many other applications.

- Capacity up to 250 m³/h
- Discharge pressure up to 4 bar
- Available in various materials
- Easy to maintain
- Explosion proof

Holland Special Pumps b.v.

DATA SHEET



Diesel Driven hydraulic powerpack



D33/H1V55

Easy to operate self supporting diesel driven hydraulic power-pack. Suitable for different applications.

- 80 lpm, 330 bar max.
- Compact design
- Built-in fuel tank
- Manual adjustable hydraulics