

HYCON SUBMERSIBLE PUMPS



POWER BEYOND COMPARE



HYCON SUBMERSIBLE PUMPS

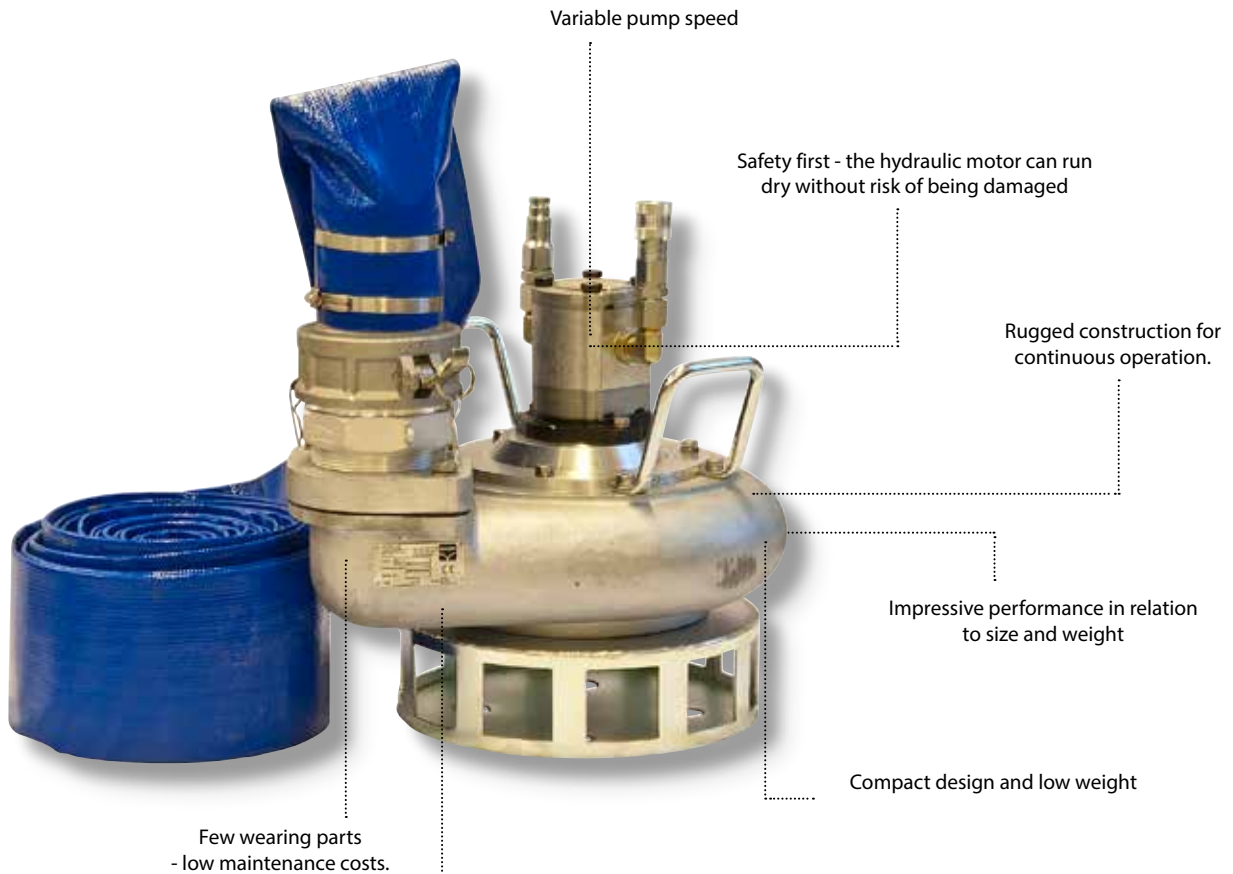
The HYCON submersible pumps are used when pumping clean or contaminated water or slurry on building sites, in flooded excavations, in cellars and in wells etc.

Hydraulic submersible pumps are designed for the high demands in the construction industry. The clever impeller design of the pump ensures that the pump is unaffected of particles size up to 74 mm.

The impeller at top sets the water in a circular movement and by centrifugal force a centre of air shaped like a cone will occur. This way there is very little contact between the water and the impeller, and wear is greatly reduced compared to other types of pumps.

The pumps have a very big capacity – up to 120 m³ per hour. Can be connected to HYCON power packs or excavators, trucks, tractors, etc.





ADDITIONAL FEATURES:

- ▶ No electric cables.
- ▶ Very high performance in compact size and weight.
- ▶ Few wearing parts - less service.
- ▶ Direct drive hydraulic motor for long pump life.
- ▶ No instructions are needed.
- ▶ Connect to HYCON HPP, excavators, loaders etc.
- ▶ Max. head 30 m(2") - 20 m (3") - 22 m (4").
- ▶ Pumps solids ø38-74 mm depending on pump size.



HWP2

Although small and light the HWP2 water pump can pump up to 35 m³/h. The outside diameter is only 23.8 cm making it ideal for small manholes etc. where space is tight.

Because it is a VORTEX pump it is not affected by dirty water and solids.



HWP3

The HWP3 water pump weighing only 11 kg has a capacity up to 85 m³/h making it extremely powerful compared to weight.

Even though a 3" pump, the outside diameter is only 30 cm making it suitable for many applications, even in narrow spaces.



HWP4

The HWP4 water pump is in a class of its own. With a capacity of up to 120 m³/h it can be used even in ground water lowering applications, where usually much bigger and extremely expensive pumps are being used.

TECHNICAL SPECIFICATIONS

HYDRAULIC SUBMERSIBLE PUMP

	HWP2	HWP3	HWP4
Item no.	3030002	3030003	3030004
PLEASE NOTE: Hose is not included			
Weight, kg	7,7	11	26,7
Oil Flow, lpm	20-30	20-30	30-40
Max pressure, bar	172	172	172
Capacity, m ³ /h	35	85	120
Max head, m	30	20	22
Max solids, mm	ø38	ø63	ø74

ACCESSORIES FOR HYCON HWP SUBMERSIBLE PUMPS

Water Hose	Item no.
2" hose 10m for HWP2 incl. snap-tite coupling	4032697
3" hose 10m for HWP3 incl. snap-tite coupling	4032698
4" hose 10m for HWP4 incl. snap-tite coupling	4032699



SEE ADDITIONAL PRODUCT RANGE ON HYCON.DK

HYCON

HYCON A/S
Juelstrupparken 11
DK-9530 Støvring

Tel +45 9647 5200
Fax +45 9647 5201
www.hycon.dk

DISTRIBUTOR: