

# HYCON SUBMERSIBLE PUMPS



POWER BEYOND COMPARE





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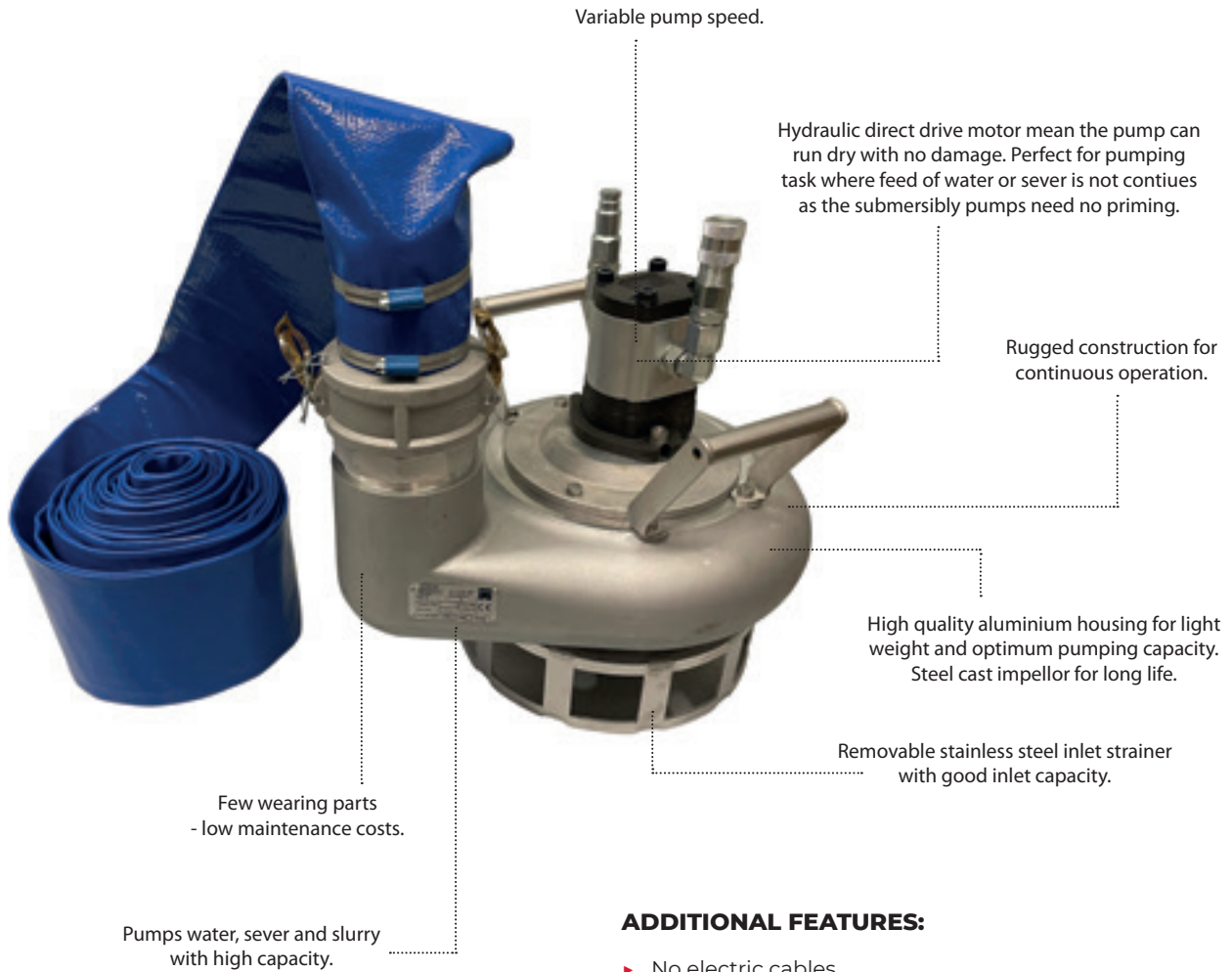
The Hycon submersible trash pumps are used for pumping clean or trash filled water. Perfect for flooded excavations, tunnels or for by-pass pumping of sewer lines etc.

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.

Hycon pumps are compact in size, light in weight with high capacity. Driven by the built in hydraulic motor they can run dry and be operated from compact powerpacks or directly from the excavator, tractor, or truck on site.





**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.
- ▶ Powered directly from compact powerpacks, tractors, excavators etc.
- ▶ Max. head 30 m(2") - 20 m (3") - 22 m (4").
- ▶ Accept solids up to Ø38-74mm depending on pump size.



**HWP2**

Although small and light, the HWP2 water pump can pump up to 35 m<sup>3</sup>/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, dirty water and solids do not affect it.



**HWP3**

The HWP3 water pump weighing only 11 kg has a capacity up to 85 m<sup>3</sup>/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 m<sup>3</sup>/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 PUMPS

	<b>HWP2</b>	<b>HWP3</b>	<b>HWP4</b>
<b>Item no.</b>	<b>3030002</b>	<b>3030003</b>	<b>3030004</b>
PLEASE NOTE: Water hose and male adaptor not included.			
Weight, kg	7,7	11	26,7
Oil Flow, lpm	20-30	20-30	30-38
Max pressure, bar	172	172	172
Capacity, m <sup>3</sup> /h	35	85	120
Max head, m	30	20	22
Max solids, mm	ø38	ø63	ø74

### ACCESSORIES FOR HYCON HWP SUBMERSIBLE PUMPS

<b>Water Hose</b>	<b>Item no.</b>
2" hose 10m for HWP2*	<b>4032697</b>
3" hose 10m for HWP3*	<b>4032698</b>
4" hose 10m for HWP4*	<b>4032699</b>

\* Including BSPP thread male coupler to be screwed into pump outlet.



<b>Male Adaptor</b>	<b>Item no.</b>
2"BSPP	<b>4030694</b>
3"BSPP	<b>4030695</b>
4"BSPP	<b>4030696</b>

SEE ADDITIONAL PRODUCT RANGE ON [HYCON.DK](http://HYCON.DK)

# HYCON

HYCON A/S  
Juelstrupparken 11  
DK-9530 Støvring

Tel +45 9647 5200  
Fax +45 9647 5201  
[www.hycon.dk](http://www.hycon.dk)

**DISTRIBUTOR:**