



HYCON SUBMERSIBLE PUMPS



POWER BEYOND COMPARE



HYCON SUBMERSIBLE PUMPS

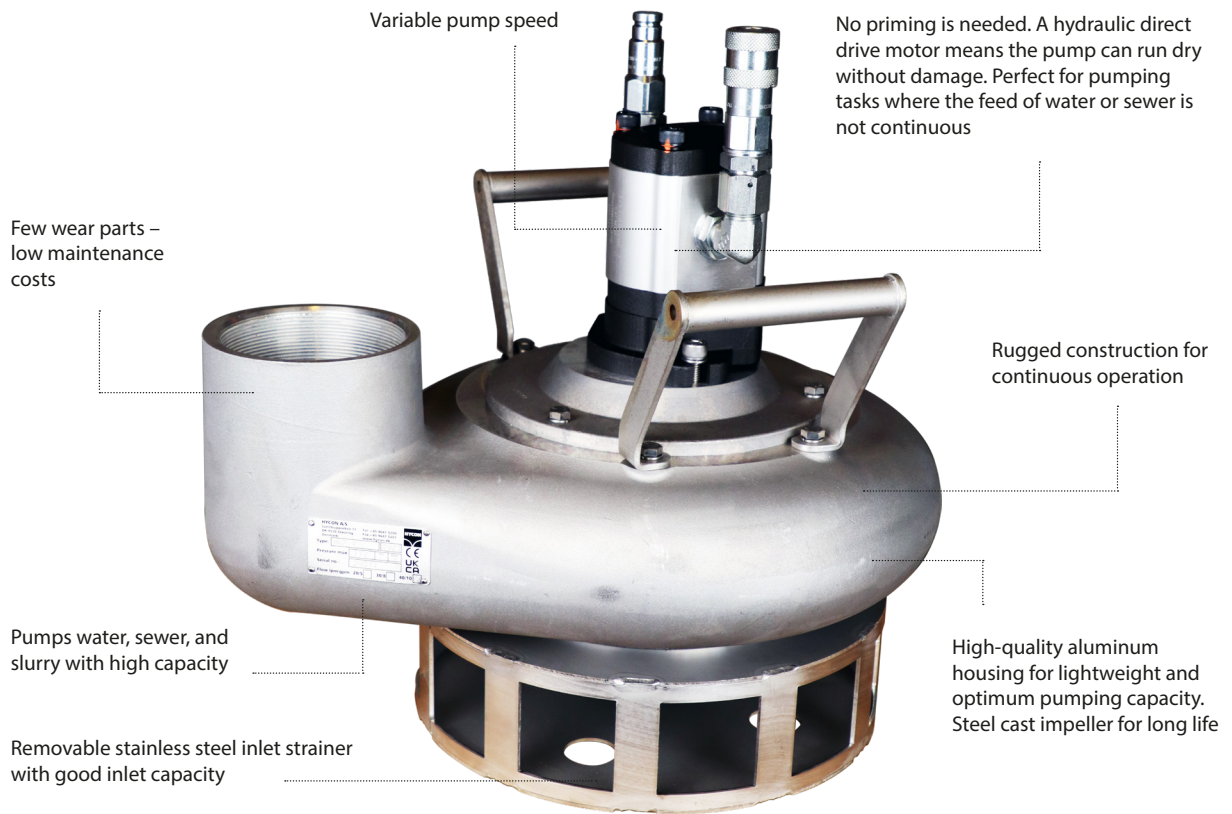
The HYCON hydraulic submersible pumps are small, powerful, and made for heavy-duty jobs.

For flooded excavations, tunnels, by-pass pumping of sewer lines, or the like. HYCON submersible pumps are designed for the high demand in the construction industry.

Thanks to the clever impeller design, the pumps are unaffected by particle sizes up to 74 mm, and wear is significantly reduced compared to other 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 power packs or directly from the excavator, tractor, or truck on site.





ADDITIONAL FEATURES

- ▶ No electric cables.
- ▶ Very high performance in a compact size and weight.
- ▶ Few wear parts – less service.
- ▶ Direct drive hydraulic motor for long pump life.
- ▶ Powered directly from compact power packs, tractors, excavators, etc.
- ▶ Max. head 30 m (2") - 20 m (3") - 22 m (4").
- ▶ Accept solids up to Ø38 - 74 mm depending on pump size.



HWP2

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



HWP3

The HWP3 pump weighing only 11 kg, has a capacity of up to 85 m³/h making it extremely powerful compared to its weight. The outside diameter of this 3" pump is only 30 cm, making it suitable for many applications, even in narrow spaces.



HWP4

The HWP4 pump is in a league of its own. With a capacity of up to 120 m³/h, it can be used even in groundwater-lowering applications, where much bigger and costly pumps are usually used.

TECHNICAL SPECIFICATIONS

HYDRAULIC SUBMERSIBLE PUMPS	HWP2	HWP3	HWP3	HWP4
Item no.	3030002	3030003	3030003-01	3030004
Weight [kg / lbs]	7.7 / 17	11 / 24.2	11 / 24.2	26,7 / 58
Dimensions L x W x H [mm / inch]	235 x 183 x 363 / 9,3 x 7,2 x 14,3	308 x 227 x 410 / 12 x 9 x 16	308 x 227 x 410 / 12 x 9 x 16	485 x 380 x 473 / 19 x 15 x 18.6
Oil Flow [LPM / GPM]	20 - 30 / 5 - 8	20 - 30 / 5 - 8	20 - 30 / 5 - 8	30 - 34 / 8 - 9
Max. Pressure [bar / psi]	172 / 2500	172 / 2500	172 / 2500	172 / 2500
Maximum flow capacity [m ³ / h / GPM]	35 / 154	85 / 374	85 / 374	120 / 528
Maximum head [m / ft]	30 / 98	20 / 66	20 / 66	20 / 66
Maximum size of solid particles Ø [mm / inch]	38 / 1.5	63 / 2.5	10 / 0.4	74 / 2.9
Outlet size and connection, female thread	BSP 2"	BSP 3"	BSP 3"	BSP 4"

PLEASE NOTE: Water hose and male adaptor must be ordered separately.

ACCESSORIES FOR HYCON HWP SUBMERSIBLE PUMPS

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



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

Male Adaptor	Item no.
2" BSPP	4032694
3" BSPP	4032695
4" BSPP	4032696

SEE ADDITIONAL PRODUCT RANGE ON HYCON.DK

HYCON

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