

# Submersible Pump HWP2, HWP3, HWP4



## HYCON FACTS

The HYCON submersible pump is a VORTEX pump. VORTEX pumps are designed especially for dirty water with even very large solids.

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. In other types of pumps the water is pumped directly by the impeller, which is therefore worn much faster.

Pumps of the special VORTEX design have longer life and can pump larger solids.



## Advantages:

- No electric cables
- May run dry without damage
- Very high performance
- Few wearing parts - less service
- Long life
- No instructions required
- Connect to excavators, loaders etc.
- VORTEX design - cost-saving
- Max. head 28 m (2") - 22 m (3")
- Pumps solids  $\varnothing 38-63-74$  mm

## Technical Data

HWP2 oil flow, l.p.m.	20-30
HWP3 oil flow, l.p.m.	20-30
HWP4 oil flow, l.p.m.	20-34
Max. pressure HWP2/3/4, bar	172
HWP2 weight, kg	7.7
HWP3 weight, kg	11
HWP4 weight, kg	26.7
HWP2 capacity/hour	46 m <sup>3</sup>
HWP3 capacity/hour	80 m <sup>3</sup>
HWP4 capacity/hour	204 m <sup>3</sup>

