

# HYDRAULIC SUBMERSIBLE PUMPS

DYNASET hydraulic submersible pumps are designed for fast and efficient pumping of water and other liquid media.

Due to the wear-resistant materials of volute and impeller, DYNASET submersible pumps are a perfect choice when pumping media, containing solids.

The simple construction of a pump ensures the reliability and ease of handling in any working conditions. Hydraulic motor is placed on a pump shell in order to protect it against accidental impacts.

The HSP range of DYNASET submersible pumps can operate practically on any source of hydraulic power.



**APPLICATIONS**

Sewage and Slurries  
Civil Engineering  
Agriculture  
Quarries  
Emergency Pumping

**FEATURES**

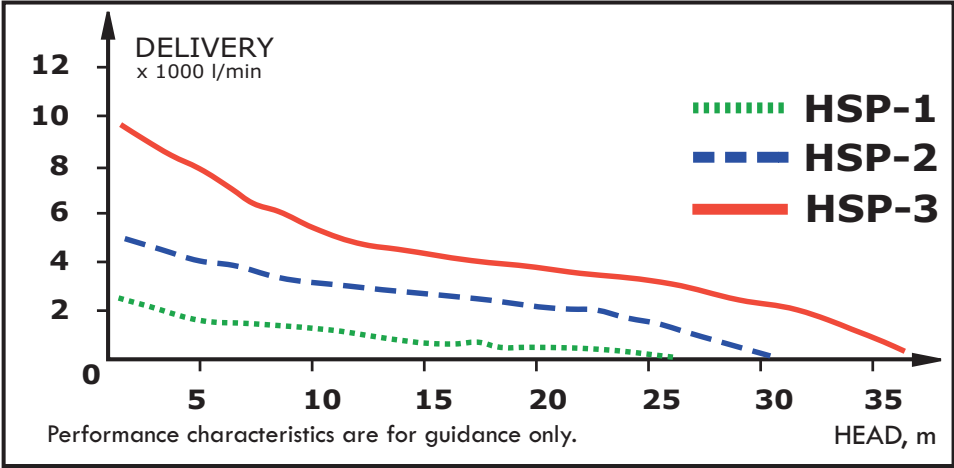
**Performance** high volume, high head, variable speed impeller

**Portable** easily moved, especially for mobile installations

**Safe** no risk of electric shock

**Runs dry** self-lubrication with hydraulic oil

**Connection** quick release coupling for discharge hose



DYNASET SUBMERSIBLE PUMPS	DELIVERY l/min max	HEAD m max	DISCHARGE HOSE	HYDRAULIC REQUIREMENTS						OUTLINE DIMENSIONS		WEIGHT hoses excluded kg
				oil flow max l/min	pressure max bar	hydraulic connections			width mm	height mm		
						pressure	return	overflow				
HSP 1500/5-40	2000 (1500 / 5 m)	25	3"	40	190	1/2"	1/2"	-	350	600	15	
HSP 4000/5-70	5000 (4000 / 5 m)	29	4"/6"	70	170	3/4"	1"	-	450	750	35	
HSP 8000/5-150	10000 (8000 / 5 m)	36	6"	150	250	1"	1"	1/4"	520	800	60	

Operation temperature: - 30 ... + 70 °C.  
Thermal endurance upto + 120 °C with special seals (optional).