



**PARTNER OF YOUR MACHINE**

# HSP Hydraulic Submersible Pump

**MADE IN  
FINLAND**

**HSP Hydraulic Submersible Pump** converts the hydraulic power of a mobile machine, vehicle or vessel into high volume water pumping power. Compact size and robust design allow the submersible pump to tolerate mud and water containing solid substances such as rocks.

For pumping large quantities of fluids, draining excavations, sludge pumping, feed pumping, container filling, construction work sites and flooded areas etc.



OUTPUT DATA	HSP
Water flow max.	900 - 16,000 l/min (237.78 - 4,227.21 gpm)
Pump head max.	21-30 mm (0.83-1.18in)



**DYNASET OY**  
Menotie 3, 33470  
Ylöjärvi, Finland  
+358 3 3488 200  
info@dynaset.com

**DYNASET.COM**





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		HSP900	HSP3000	HSP6500	HSP8500	HSP16000
<b>DISCHARGE CHARACTERISTICS</b>						
Discharge at max. hyd. flow	<b>l/min (gpm)</b>	900 (237.78)	3,000 (792.60)	6,500 (1,717.31)	8,500 (2,245.71)	16,000 (4,227.21)
Discharge at standard head of 5m	<b>l/min (gpm)</b>	900 (237.78)	3,000 (792.60)	6,500 (1,717.31)	8,500 (2,245.71)	16,000 (4,227.21)
Discharge at max. head	<b>l/min (gpm)</b>	50 (13.21)	300 (79.26)	100 (26.42)	50 (13.21)	5,000 (1,321.00)
Pump head max.	<b>m (ft)</b>	21 (69)	50 (164)	50 (164)	40 (131)	30 (98)
Water temperature max.	<b>°C(°F)</b>	50 (122)	50 (122)	50 (122)	50 (122)	50 (122)
<b>HYDRAULIC POWER REQUIREMENTS</b>						
Flow at max water discharge	<b>l/min (gpm)</b>	36 (9.51)	48 (12.68)	85 (22.46)	135 (35.67)	140 (36.99)
Flow at max water head	<b>l/min (gpm)</b>	36 (9.51)	70 (18.49)	135 (35.67)	215 (56.80)	190 (50.20)
Pressure max.	<b>bar (psi)</b>	170 (2,466)	250 (3,626)	250 (3,626)	230 (3,336)	400 (5,802)
Gallons are U.S. liquid gallons						

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