

Point[®]
p u m p s

**Technology.
Innovation.
Commitment.**



HIGH DISCHARGE PUMP

CE

Enhance your life

SUBMERSIBLE SEWAGE – HIGH DISCHARGE

General Features

- Oil filled seal chamber positively lubricates the seals.
- Cable connection chamber totally isolated from motor.
- Mechanical seal is made of corrosion-resistant tungsten carbide.
- Available in automatic & manual modes
- Auto coupling available

Application

- Point sewage pumps are especially designed for pumping sewage, sludge, effluents or surface water containing liquids mixed with solid or fibrous material in residential, commercial and industrial applications.



Hydraulic Features

- Flow Rate (max.) : 3000m³/hr.
- Head (max.) : 40m
- Pumping Medium : Sewage, Sludge, Effluents of Surface water
- pH Range : 6 – 9
- Solids handling : 100mm
- Cable length : 10m

Electrical Features

- Rating : 20 HP – 100 HP (15kW – 75kW)
- Speed : 740 - 1460 rpm
- Voltage/Phase : 415V / 3PH
- Protection : IP 68
- Insulation : Class 'F'
- Duty : S1
- Medium Temp. : 40°C (max.)

PERFORMANCE CHART

Model	Rating (kW/HP)	Outlet pipe size (mm/inch)	Disch. (m ³ /hr.)	0	100	200	400	500	600	700	800
150PS-150-20-20	15/20	150 / 6"	Head (m)	28	23	18					
150PS-150-25-25	18.7/25	150 / 6"		34	28	21					
150PS-150-30-30	22/30	150 / 6"		40	33	25					
200PS-400-34-75	56/75	200 / 8"		47		41	34	30			
250PSS-500-20-60	45/60	250 / 10"		26			22	20	18	16	
250PSS-500-25-75	56/75	250 / 10"		34			28	25	21	19	
250PS-600-28-100	75/100	250 / 10"		37				31	28	25	23
Model	Rating (kW/HP)	Outlet pipe size (mm/inch)	Disch. (m ³ /hr.)	0	550	700	1000	1200	1500	2000	3000
300PSS-700-16-60	45/60	300 / 12"	Head (m)	22	18	16	12				
300PSS-700-19-75	56/75	300 / 12"		25	15	19	14				
300PSS-1000-20-100	75/100	300 / 12"		28		24	20	17	14	4.5	
400PSS-1500-6-50	37/50	400 / 16"		8				7	6	6	
400PSS-1500-8-60	45/60	400 / 16"		12				10	8	7	
400PSS-1500-10-75	56/75	400 / 16"		14				12	10	9	
400PSS-1500-12-100	75/100	400 / 16"		17				14	12	7	
500PSS-2000-7-75	56/75	500 / 16"		12					10	9	4
500PSS-2200-8-100	75/100	500 / 16"		12					11		5

SHARP PUMPS PVT. LTD.,

Point Arcade, Sharp Nagar, Kalappatti, Coimbatore 641 048. TN, INDIA.

Ph : 9047777757, 9786197100.

Email : marketing@pointpumps.com

www.pointpumps.com

