

Submersible Dewatering Pump Selection Guide

PROSSER®

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Introduction

PUMP SERIES	DISCH. SIZE in	PERFORMANCE			ELECTRICAL (60Hz. Std)						DIMENSIONS		
		Max Capacity GPM (lps)	Max Head Ft (m)	Max Solids in. (mm)	HP (kW)	Volts	Ph	F.L. AMPS	L.R. AMPS	STD Cable Length Ft. (m)	Dia. in (cm)	Height in (cm)	Weight (pump only) lb. (kg)
STANDARD-LINE® PUMPS													
9-01000	2" NPT	101 (6.4)	41 (12.5)	.25 (6.4)	.75 (.6)	115 230 230 460 575	1 1 3 3 3	11.0 5.8 3.6 1.8 1.4	36.2 18.1 15.0 7.5 6.2	25 (7.6)	5.50 (14)	17.00 (43.2)	23 (10.4)
9-01300		119 (7.5)	43 (13.1)	.25 (6.4)	1.0 (.8)	115 230 230 460 575	1 1 3 3 3	12.0 6.7 3.8 1.9 1.5	36.2 18.1 15.0 7.5 6.2	25 (7.6)	5.50 (14)	17.00 (43.2)	23 (10.4)
9-20000		132 (8.3)	76 (23.2)	.25 (6.4)	2 (1.5)	115 230	1 1	23.4 11.7	92.5 51.0	50 (15)	7.38 (18.8)	18.00 (45.7)	48 (21.8)
9-25000 HV		310 (19.6)	50 (15.2)	.25 (6.4)	2.50 (1.9)	230 460 575	3 3 3	7.8 3.9 3.0	49.2 24.6 19.7	50 (15)	7.38 (18.8)	18.00 (45.7)	50 (22.7)
9-25000 HH		155 (9.8)	89 (27.1)	.25 (6.4)	2.50 (1.9)	230 460 575	3 3 3	6.8 3.4 2.7	49.2 24.6 19.7	50 (15)	7.38 (18.8)	18.00 (45.7)	50 (22.7)
9-27000	3" NPT	315 (20)	50 (15.2)	.25 (6.4)	2.75 (2.1)	230	1	12.5	52.6	50 (15)	7.38 (18.8)	18.00 (45.7)	50 (22.7)
9-35000		260 (16.4)	78 (23.8)	.25 (6.4)	3.50 (2.6)	230	1	18.5	84.0	50 (15)	7.38 (18.8)	21.18 (53.8)	61 (27.7)
9-50000		315 (20)	92 (28)	.25 (6.4)	5.0 (3.7)	230 460 575	3 3 3	15.5 7.8 6.2	87.8 43.9 35.1	50 (15)	7.38 (18.8)	21.44 (54.5)	64 (29)
9-55000 2 STAGE	2" NPT	182 (11.5)	174 (53)	.25 (6.4)	5.0 (3.7)	230 460 575	3 3 3	15.2 7.6 6.1	87.8 43.9 35.1	50 (15)	7.38 (18.8)	24.25 (61.6)	73 (33.1)
9-82500 HH		800 (50.5)	228 (69.5)	.25 (6.4)									
9-85000 HV		1460 (92.1)	194 (59.1)	.25 (6.4)	50	460	3	56.0	360	50	12.75	36.88	343
9-85000 HH		1040 (65.6)	248 (75.6)	.25 (6.4)	(37.3)	575	3	44.6	288	(15)	(32.4)	(93.2)	(155.6)

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OTHER DEWATERING PUMPS

SED50	2" NPT	154 (9.7)	26 (7.9)	1.0 (25)	.5 (.4)	115	1	11.6	18.4	30 (9)	12.88 (32.7)	17.22 (43.7)	98 (44.5)
						230	1	5.8	10.5				98 (44.5)
						230	3	3.4	7.8				96 (43.6)
						460	3	1.7	3.9				96 (43.6)
70 71	2" NPT	85 (5.3)	38 (11.6)	---	.7 (.5)	120 240	1	8.0 4.0	---	50 (15.2)	7.17 (182)	17.76 (451)	30 (13.6)
125 126	2" NPT	106 (6.7)	50 (15)	---	1.25 (.9)	120 240	1	15.0 7.6	---	50 (15.2)	7.17 (182)	18.54 (471)	35 (15.9)