

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)
9-81000 HV	4" NPT	620 (39.1)	105 (32)	.25 (6.4)	10 (7.5)	230 460 575	3 3 3	30.0 15.0 12.0	208 104 83	50 (15)	10.50 (26.7)	27.38 (69.6)	145 (65.8)
9-81000 HH		450 (28.4)	165 (50.3)	.25 (6.4)		15 (11.2)	230 460 575	3 3 3	39.5 19.7 15.6	288 144 110	50 (15)	10.50 (26.7)	29.12 (74)
9-81500 HV		800 (50.5)	130 (39.6)	.25 (6.4)	25 (18.7)		230 460 575	3 3 3	65.8 32.9 26.3	464 232 185	50 (15)	12.75 (32.4)	33.95 (86.2)
9-81500 HH		600 (37.9)	200 (61)	.25 (6.4)		50 (37.3)	230 460 575	3 3 3	56.0 44.6	360 288	50 (15)	12.75 (32.4)	36.88 (93.2)
9-82500 HV	6" NPT	1000 (63.1)	160 (48.8)	.25 (6.4)	25 (18.7)		230 460 575	3 3 3	65.8 32.9 26.3	464 232 185	50 (15)	12.75 (32.4)	33.95 (86.2)
9-82500 HH		800 (50.5)	228 (69.5)	.25 (6.4)		50 (37.3)	230 460 575	3 3 3	56.0 44.6	360 288	50 (15)	12.75 (32.4)	36.88 (93.2)
9-85000 HV		1460 (92.1)	194 (59.1)	.25 (6.4)	50 (37.3)		230 460 575	3 3 3	56.0 44.6	360 288	50 (15)	12.75 (32.4)	36.88 (93.2)
9-85000 HH		1040 (65.6)	248 (75.6)	.25 (6.4)									

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PUMPS & SYSTEMS

A Crane Co. Company

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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)
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	2" NPT	85 (5.3)	38 (11.6)	---	.7 (.5)	120	1	8.0	---	50 (15.2)	7.17 (182)	17.76 (451)	30 (13.6)
71						240	4.0	---	---				
125	2" NPT	106 (6.7)	50 (15)	---	1.25 (.9)	120	1	15.0	---	50 (15.2)	7.17 (182)	18.54 (471)	35 (15.9)
126						240	7.6	---	---				

