

# 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)
<b>STANDARD-LINE® PUMPS</b>													
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)									

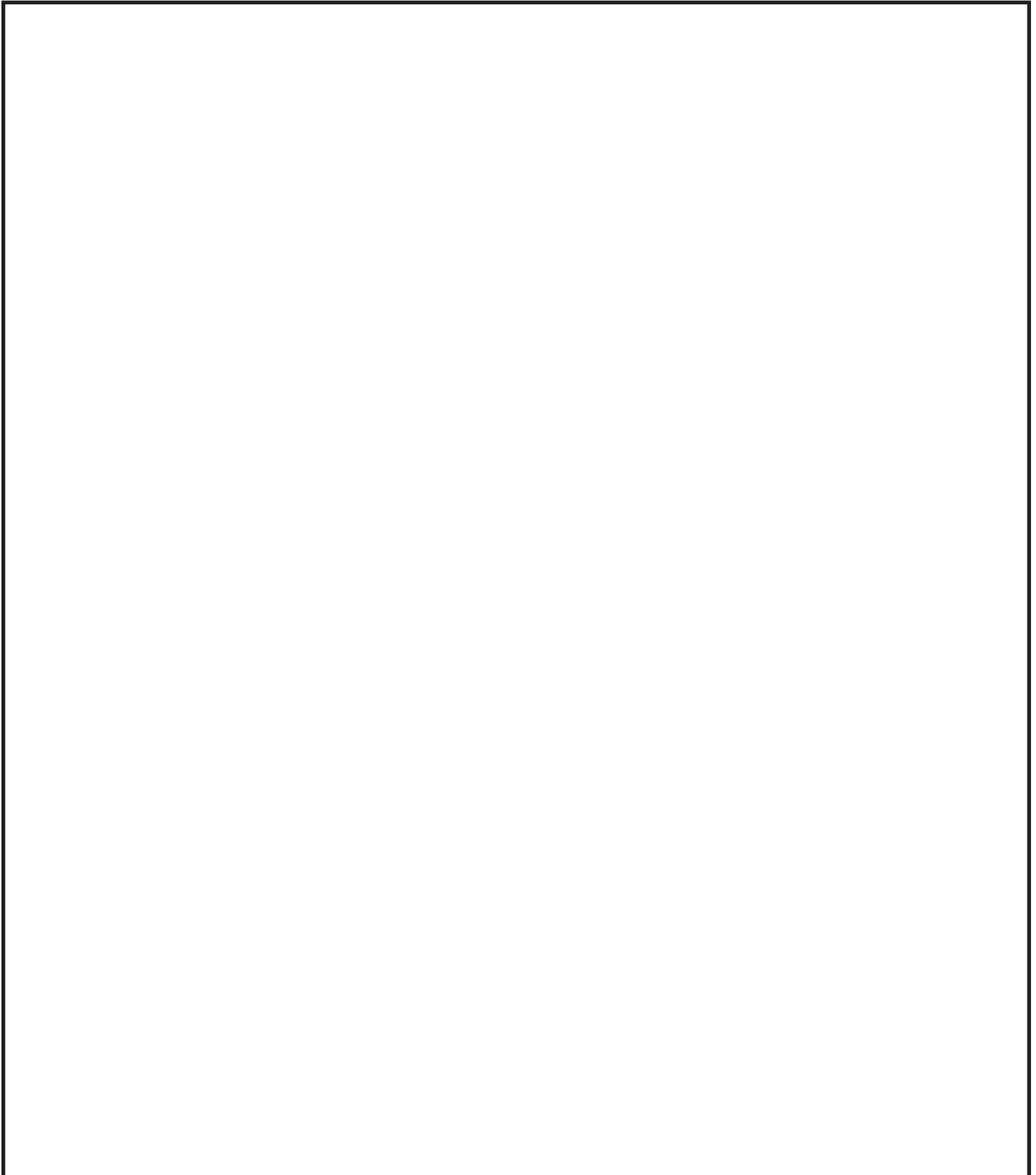
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**CRANE**®

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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)
<b>OTHER DEWATERING PUMPS</b>													
SED50	2" NPT	154 (9.7)	26 (7.9)	1.0 (25)	.5 (.4)	115 230 230 460	1 1 3 3	11.6 5.8 3.4 1.7	18.4 10.5 7.8 3.9	30 (9)	12.88 (32.7)	17.22 (43.7)	98 (44.5)
													98 (44.5)
													96 (43.6)
													96 (43.6)
SED70	2" NPT	172.5 (10.9)	32 (9.8)	1.0 (25)	.75 (.6)	230 460 230	3 3 1	4.0 2.0 7.0	11.6 5.8 12.5	30 (9)	12.88 (32.7)	17.22 (43.7)	99 (45)
SEDH	2" NPT	160 (10.1)	57.5 (17.5)	1.0 (25)	1.0 (.8)	230 230 460	1 3 3	8.2 5.4 2.8	13.8 21.2 10.7	30 (9)	12.88 (32.7)	17.22 (43.7)	112 (51)
													102 (46)
													90 (41)
4SED	4" NPT	440 (27.8)	22 (6.7)	1.0 (25)	3.0 (2.2)	230 230 460	1 3 3	26.0 18.2 9.1	59 56 28	50 (15.2)	19.93 (50.6)	34.58 (87.8)	280 (127)
					5.0 (3.7)	230 230 460	1 3 3	39.0 26.8 13.4	96 80 40				310 (141)
					7.5 (5.6)	230 460	3 3	28.0 14.0	126 63				340 (155)
					10 (7.5)	230 460	3 3	38.0 19.0	160 80				400 (182)
6SED	6" NPT	1450 (91.5)	87 (26.5)	1.0 (25)	15 (11.2)	230 460	3 3	50.6 25.3	232 116	50 (15.2)	28.06 (71.3)	49.03 (124.5)	885 (402)
					20 (14.9)	230 460	3 3	62.8 31.4	290 145				930 (423)
					25 (18.7)	230 460	3 3	75.8 37.9	364 182				975 (443)
					30 (22.4)	230 460	3 3	90.0 45.0	434 217				1020 (464)
					40 (29.8)	460	3	65.0	290				1065 (484)
70 71	2" NPT	85 (5.3)	38 (11.6)	---	.7 (.5)	120 240	1 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 1	15.0 7.6	---	50 (15.2)	7.17 (182)	18.54 (471)	35 (15.9)

PUMP SERIES	DISCH. SIZE in	PERFORMANCE			HYDRAULIC DATA		DIMENSIONS		
		Max Capacity GPM (lps)	Max Head Ft (m)	Max Solids in. (mm)	FLOW in GPM	PSI	Dia. in (cm)	Height in (cm)	Weight (pump only) lb. (kg)
<b>HYMERGIBLE® PUMPS</b>									
7-06106 External	1.5" NPT	164 (10.4)	117 (35.7)	.25 (6.4)	7	2000	5.32 (13.5)	13.50 (34.3)	17 (7.7)
7-06206 Internal	2.5" NPT							13.44 (34.1)	
7-08306 External	2" NPT	313 (19.8)	220 (67.1)	.25 (6.4)	7	2000	7.50 (19.1)	17.13 (43.5)	37 (16.9)
7-08406 Internal	3" NPT								
7-08312 External	3" NPT	359 (22.7)	214 (65.2)	.25 (6.4)	12	2000	7.50 (19.1)	17.38 (44.2)	41 (18.6)
7-08412 Internal	4" NPT								
7-08312 External	3" NPT	249 (15.7)	348 (106.1)	.25 (6.4)	12	2000	7.38 (18.8)	19.03 (48.3)	51 (24)
7-08412 Internal	4" NPT								
HP50 HH & HV External	6" NPT	1260 (79.5)	216 (65.8)	.25 (6.4)	40	2500	12.75 (32.4)	29.73 (75.5)	205 (93)
3HPV	3" FNPT	340 (21.5)	48.5 (14.8)		7	2500	8.50 (21.6)	31.00 (78.7)	28 (12.7)