

Introduction

Pump Selection by Capacity

ProMinent Pump Model	Capacity GPD	Capacity gph	Capacity cc/Min	Max. PSIG	Std. MNPT Fittings (in.)	Manual Freq Adj	Pulse 1:1	M/D	Analog 4-20mA
gamma/4b 1000	1	0.05	3	145	1/4" x 3/16"	0-120	STD	OPT	OPT
beta/4a 1000	5	0.19	12	145	1/4" x 3/16"	0-180	STD	N/A	N/A
gamma/L 1000	5	0.19	12	145	1/4" x 3/16"	0-180	STD	OPT	OPT
beta/4a 1601	7	0.29	18	232	1/4" x 3/16"	0-180	STD	N/A	N/A
gamma/L 1601	7	0.29	18	232	1/4" x 3/16"	0-180	STD	OPT	OPT
beta/4a 1602	13	0.55	35	232	1/4" x 3/16"	0-180	STD	N/A	N/A
gamma/L 1602	13	0.55	35	232	1/4" x 3/16"	0-180	STD	OPT	OPT
ProMus (17) 3/8" Plunger	24	1.0	63	3500	1/4" FNPT	29-58	N/A	N/A	OPT
beta/5a 1605	26	1.1	69	232	1/2" x 3/8"	0-180	STD	N/A	N/A
gamma/L 1605	26	1.1	69	232	1/2" x 3/8"	0-180	STD	OPT	OPT
gamma/L 1005	26	1.1	69	145	1/2" x 3/8"	0-180	STD	OPT	OPT
beta/4a 1005	26	1.1	69	145	1/2" x 3/8"	0-180	STD	N/A	N/A
ProMus (17) 7/16" Plunger	33	1.38	87	3500	1/4" FNPT	29-58	N/A	N/A	OPT
beta/5a 1008	43	1.8	114	145	1/2" x 3/8"	0-180	STD	N/A	N/A
gamma/L 1008	43	1.8	114	145	1/2" x 3/8"	0-180	STD	OPT	OPT
beta/4a 0708	46	1.9	120	101	1/2" x 3/8"	0-180	STD	N/A	N/A
gamma/L 0708	46	1.9	120	101	1/2" x 3/8"	0-180	STD	OPT	OPT
ProMus (17) 3/8" Plunger	59	2.4	151	3500	1/4" FNPT	29-138	N/A	N/A	OPT
beta/5a 0713	70	2.9	183	101	1/2" x 3/8"	0-180	STD	N/A	N/A
gamma/L 0713	70	2.9	183	101	1/2" x 3/8"	0-180	STD	OPT	OPT
ProMus (30) 5/8" Plunger	72	3	189	2080	1/4" FNPT	29-58	N/A	N/A	OPT
delta 1612	77	3.2	202	232	1/2" x 3/8"	0-200	STD	OPT	OPT
ProMus (17) 7/16" Plunger	80	3.3	208	3500	1/4" FNPT	29-138	N/A	N/A	OPT
ProMus (30) 13/16" Plunger	91	3.8	240	1230	3/8" FNPT	29-43	N/A	N/A	OPT
beta/5a 0420	108	4.5	284	58	1/2" x 3/8"	0-180	STD	N/A	N/A
gamma/L 0420	108	4.5	284	58	1/2" x 3/8"	0-180	STD	OPT	OPT
Sigma/1 HM 12017	124	5.2	334	145	1/2"	0-88	STD	OPT	OPT
delta 1020	127	5.3	334	145	1/2" x 3/8"	0-200	STD	OPT	OPT
Sigma/1 HM 10022	164	6.8	434	145	1/2"	0-88	STD	OPT	OPT
ProMus (30) 5/8" Plunger	173	7.2	454	2080	1/4" FNPT	29-138*	N/A	N/A	OPT
delta 730	190	7.9	498	102	1/2" x 3/8"	0-200	STD	OPT	OPT
beta/5a 0232	202	8.4	530	29	1/2" x 3/8"	0-180	STD	N/A	N/A
gamma/L 0232	202	8.4	530	29	1/2" x 3/8"	0-180	STD	OPT	OPT
Sigma/1 HM 12035	266	11.1	700	145	1/2"	0-172	STD	OPT	OPT
delta 450	317	13.2	833	58	1/2"	0-200	STD	OPT	OPT
Sigma/1 HM 10044	336	14	884	145	1/2"	0-172	STD	OPT	OPT
Sigma/2 HM 12050	382	15.9	1003	145	1/2"	0-87	STD	OPT	OPT
delta 280	506	21.1	1331	29	1/2"	0-200	STD	OPT	OPT
ProMus (30) 1-1/8" Plunger	506	21.1	1331	640	3/8" FNPT	29-115**	N/A	N/A	OPT
ProMus (40) 1-3/4" Plunger	614	25.6	1615	265	3/4" FNPT	29-58**	N/A	N/A	OPT
Sigma/2 HM 12090	686	28.6	1804	145	3/4"	0-156	STD	OPT	OPT
Sigma/2 HM 07120	912	38	2397	100	3/4"	0-87	STD	OPT	OPT
Sigma/3 HM 120190	1445	60.2	3798	145	1"	0-124	STD	OPT	OPT
ProMus (40) 2" Plunger	1603	66.8	4214	200	3/4" FNPT	29-115**	N/A	N/A	OPT
Sigma/2 HM 07220	1673	69.7	4397	100	3/4"	0-156	STD	OPT	OPT
ProMus (40) 2-1/4" Plunger	2030	84.6	5337	160	3/4" FNPT	29-115**	N/A	N/A	OPT
Sigma/3 HM 120270	2054	85.6	5400	145	1"	0-173	STD	OPT	OPT
Sigma/2 HM 04350	2200	92.5	5833	58	1"	0-232	STD	OPT	OPT
ProMus (40) 2-1/4" Plunger	2436	101.5	6404	160	3/4" FNPT	29-138**	N/A	N/A	OPT
Sigma/3 HM 070410	3120	130	8200	100	1-1/2"	0-86	STD	OPT	OPT
Sigma/3 HM 070580	4416	184	11600	100	1-1/2"	0-124	STD	OPT	OPT
Sigma/3 HM 040830	6336	264	16670	58	1-1/2"	0-173	STD	OPT	OPT

* For capacities greater than 264 gph please consult factory

** available only with 4-20mA control (optional)

Abbreviations: STD = Standard Feature N/A = Not Available OPT = Optional M/D = multiplier/divider