

ProMinent Fluid Controls

Pump Selection Chart



gamma/b (g/b)



EXtronic



Sigma HK



Hydro/2 and 3



Makro TZ

Abbreviations: STD = Standard feature N/A = Not available OPT = Optional VSD = Variable Speed Drive

ProMinent Pump Model	Capacity			Max. PSIG	Standard Fittings	Manual Freq Adj	Pulse		Analog 4-20mA
	GPD	GPH	CC/Min				1:1	M/D	

High Viscosity

g/4b 1002 HV	11	0.45	28	145	1/2" MNPT	0-120	STD	OPT	OPT
g/5b 1006 HV	36	1.5	95	145	1/2" MNPT	0-120	STD	OPT	OPT
g/5b 1310 HV	60	2.5	158	145	1/2" MNPT	0-100	STD	OPT	OPT
g/5b 0813 HV	84	3.5	221	116	1/2" MNPT	0-100	STD	OPT	OPT

Explosion Proof

EXtronic 1000	1	0.06	4	145	1/4x3/16	0-100%	OPT	N/A	OPT
EXtronic 1601	6	0.26	16	232	1/4x3/16	0-100%	OPT	N/A	OPT
EXtronic 1201	11	0.45	28	174	1/4x3/16	0-100%	OPT	N/A	OPT
EXtronic 2502	13	0.53	33	363	1/4x3/16	0-100%	OPT	N/A	OPT
EXtronic 0803	24	0.98	62	116	1/4x3/16	0-100%	OPT	N/A	OPT
EXtronic 2505	27	1.11	70	363	1/2x3/8	0-100%	OPT	N/A	OPT
EXtronic 1006	38	1.59	100	145	1/2x3/8	0-100%	OPT	N/A	OPT
EXtronic 1310	66	2.77	175	189	1/2x3/8	0-100%	OPT	N/A	OPT
EXtronic 0814	89	3.7	233	116	1/2x3/8	0-100%	OPT	N/A	OPT
EXtronic 0417	110	4.6	290	50.8	1/2x3/8	0-100%	OPT	N/A	OPT
EXtronic 0430	171	7.13	450	50.8	1/2" MNPT	0-100%	OPT	N/A	OPT

ProMinent Fluid Controls

Pump Selection Chart

Abbreviations: STD = Standard feature N/A = Not available OPT = Optional VSD = Variable Speed Drive

ProMinent Pump Model	Capacity			Max. PSIG	Standard Fittings	Manual Freq Adj	Pulse		Analog 4-20mA
	GPD	GPH	CC/Min				1:1	M/D	
High Pressure									
Sigma HK 32002	14	0.6	38	4640	1/4"FNPT	0-84	STD	STD	OPT
Sigma HK 14006	43	1.8	114	2030	1/4"FNPT	0-84	STD	STD	OPT
Hydro/2 064007	53	2.2	139	928	3/8"FNPT	N/A	N/A	N/A	VSD
Sigma HK 10011	82	3.4	214	1450	1/4"FNPT	0-154	STD	STD	OPT
Hydro/2 064015	113	4.7	296	928	3/8"FNPT	N/A	N/A	N/A	VSD
Sigma HK 05016	125	5.2	328	725	1/4"FNPT	0-233	STD	STD	OPT
Hydro/2 064018	132	5.5	347	928	3/8"FNPT	N/A	N/A	N/A	VSD
Hydro/2 025019	144	6	379	362	3/8"FNPT	N/A	N/A	N/A	VSD
Hydro/3 064019	144	6	379	928	3/8"FNPT	N/A	N/A	N/A	VSD
Hydro/2 025040	302	12.6	795	362	3/8"FNPT	N/A	N/A	N/A	VSD
Hydro/3 064040	302	12.6	795	928	3/8"FNPT	N/A	N/A	N/A	VSD
Hydro/2 025048	367	15.3	965	362	1/2"FNPT	N/A	N/A	N/A	VSD
Hydro/3 064048	367	15.3	965	928	3/8"FNPT	N/A	N/A	N/A	VSD
Hydro/3 025048	367	15.3	965	362	1/2"FNPT	N/A	N/A	N/A	VSD
Hydro/3 025120	912	38	2397	362	1/2"FNPT	N/A	N/A	N/A	VSD
High Capacity									
MakroTZ6 HM 12-530	5016	209	13184	87	1"MNPT	N/A	N/A	N/A	VSD
MakroTZ6 HM 10-530	6024	251	15834	87	1"MNPT	N/A	N/A	N/A	VSD
MakroTZ9 HM 20-2100	7920	330	20818	44	1-1/2"MNPT	N/A	N/A	N/A	VSD
MakroTZ6 HM 12-1500	9504	396	24981	44	1-1/2"MNPT	N/A	N/A	N/A	VSD
MakroTZ6 HM 10-1500	11400	475	29965	44	1-1/2"MNPT	N/A	N/A	N/A	VSD
MakroTZ9 HM 12-2100	13320	555	35011	44	1-1/2"MNPT	N/A	N/A	N/A	VSD
MakroTZ9 HM 10-2100	15792	658	41509	44	1-1/2"MNPT	N/A	N/A	N/A	VSD
Note: The Sigma pumps are available in two versions, SIBa (basic) and SICa (control). The basic version is not available with pulse or analog.									

ProMinent Fluid Controls, Inc.
R.I.D.C. Park West
136 Industry Drive
Pittsburgh, PA 15275 USA

Telephone 412/787-2484
Telefax 412/787-0704
Website: www.prominent.cc

Technical information
subject to change.
CT-PSC 11/00 NA

ProMinent®