

CENTRIPRO 4" SINGLE-PHASE MOTORS

Order No.	Type	HP	Volts	Length in. (mm)	Weight lb. (kg.)
M05421	2-wire PSC	.5	115	11.0 (279)	19.2 (8.7)
M05422		.5	230	11.0 (279)	19.2 (8.7)
M07422		.75	230	12.4 (314)	22.7 (10.3)
M10422		1	230	13.3 (337)	24.5 (11.1)
M15422		1.5	230	14.9 (378)	28.9 (13.1)
M05411	3-wire	.5	115	10.0 (253)	18.9 (8.6)
M05412		.5	230	9.7 (246)	18.1 (8.2)
M07412		.75	230	10.8 (275)	21.4 (9.7)
M10412		1	230	11.7 (297)	23.1 (10.5)
M15412		1.5	230	13.6 (345)	27.4 (12.4)
M20412		2	230	15.1 (383)	31.0 (14.1)
M30412		3	230	18.3 (466)	40.0 (18.1)
M50412		5	230	27.7 (703)	70.0 (31.8)

NEMA MOTOR

- Corrosion resistant stainless steel construction.
- Built-in surge arrestor is provided on single phase motors through 5 HP.
- Stainless steel splined shaft.
- Hermetically sealed windings.
- Replaceable motor lead assembly.
- CSA certified.
- UL 778 recognized.
- NEMA mounting dimensions.
- Control box is required with 3 wire single phase units.
- Three phase units require a magnetic starter with three leg Class 10 overload protection.

CENTRIPRO 4" THREE-PHASE MOTORS

Order No.	HP	Volts	Length in. (mm)	Weight lb. (kg.)
M10432	1	230	11.7 (297)	23.1 (10.5)
M15432	1.5		11.7 (297)	23.1 (10.5)
M20432	2		13.8 (351)	27.4 (12.4)
M30432	3		15.3 (389)	32 (14.5)
M50432	5		21.7 (550)	55 (24.9)
M10434	1	460	11.7 (297)	23.1 (10.5)
M15434	1.5		11.7 (297)	23.1 (10.5)
M20434	2		13.8 (351)	27.4 (12.4)
M30434	3		15.3 (389)	32 (14.5)
M50434	5		21.7 (550)	55 (24.9)

AGENCY LISTINGS

All factory assembled, complete pump/motor assemblies are UL778 and CSA listed. All pumps and motors comply with ANSI/NSF 61-1992. Motors are UL778 recognized.



Canadian Standards Association

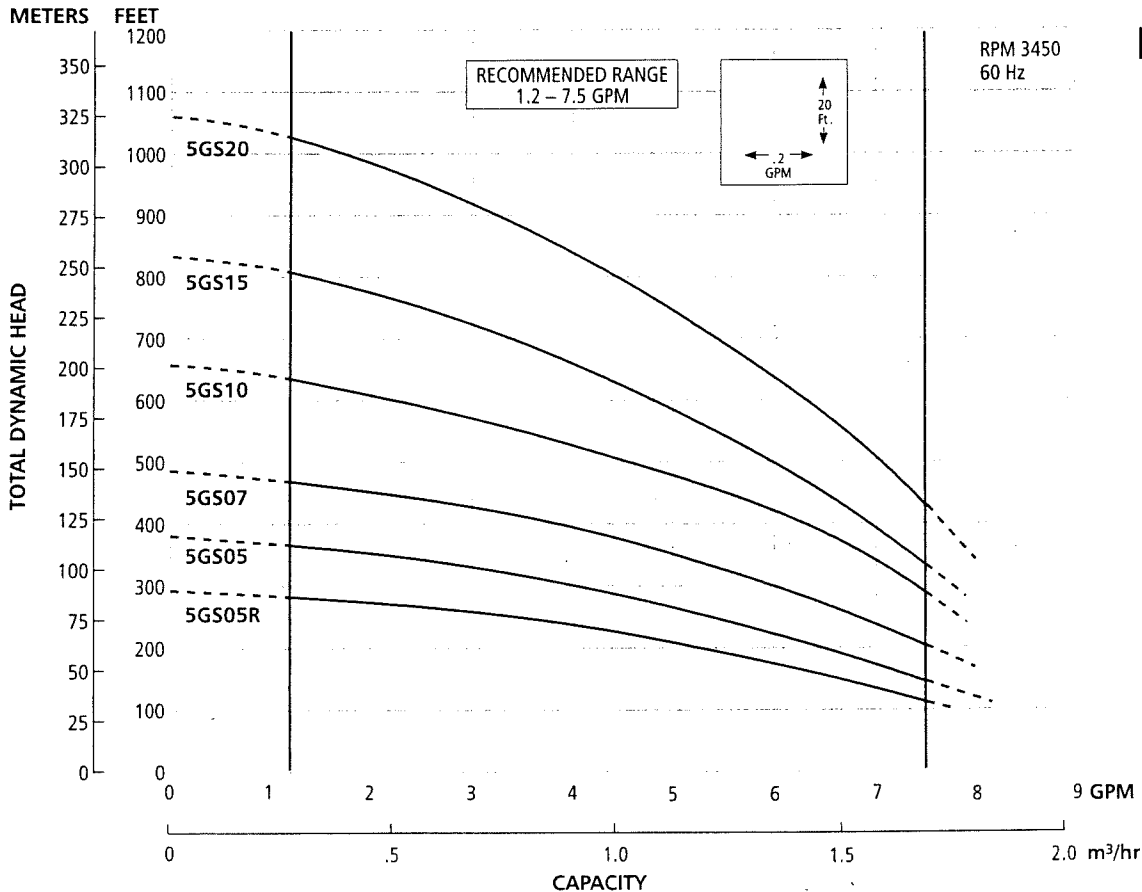


Underwriters Laboratories

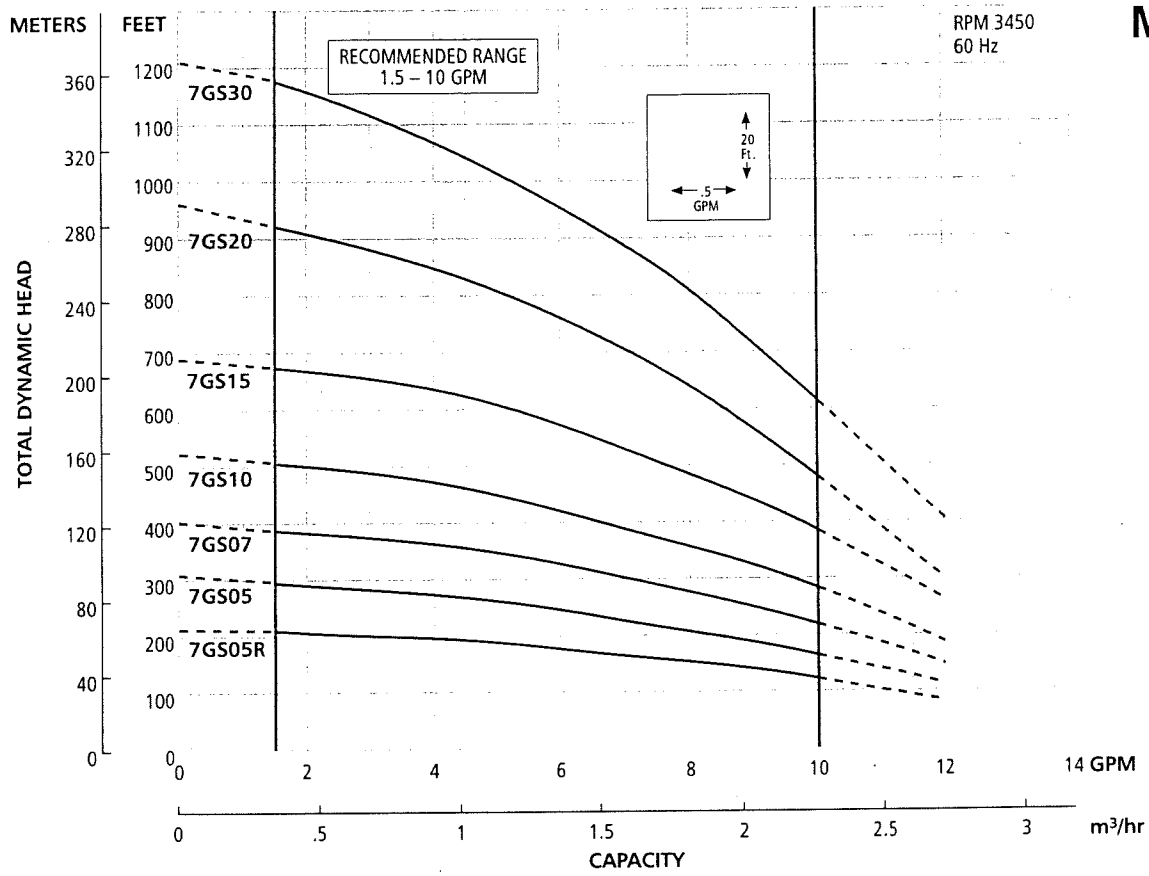


ANSI/NSF 61 - Drinking Water System Components 4P49

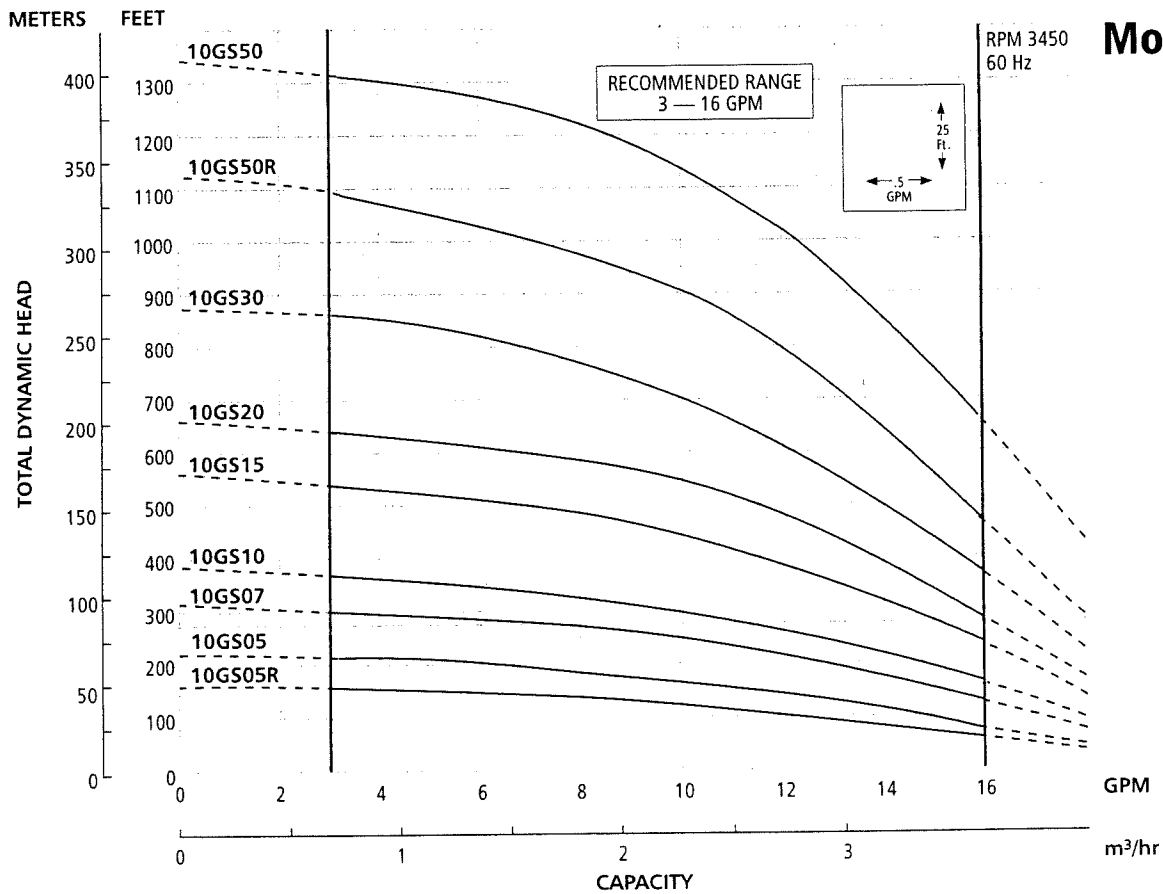
Goulds Pumps is ISO 9001 Registered.



Model 7GS



Model 10GS



Worksheet for water system and wastewater system design flow calculations 6-20-2008

For the purposes of this worksheet, use the minimum possible design flow.

1. Three SFRs with 4 bedrooms each connected to municipal wastewater collection system with a design flow of at least 50,000 GPD and individual drilled wells.

Water system average daily demand _____

Water system maximum daily demand _____

Wastewater system design flow _____

2. One SFR with 3 bedrooms, plus an office building with 15 employees with a total of three bathroom groups, plus a one bedroom owner's quarters, all with soil based wastewater system of less than 50,000 GPD design flow and connection to a shared on-site drilled well.

Water system average daily demand _____

Water system maximum daily demand _____

Wastewater system design flow _____