

4" DEEP SET SUBMERSIBLE PUMPS

FW0177
0921
Supersedes
1020

FOR EXTREME DEEP WELL APPLICATIONS

- 1-1/4" NPT stainless steel discharge and NEMA faced mounting ring
- Integral removable check valve with elastomer sealing ring
- Stainless steel pump shell, cable guard & suction screen
- Steel intermediate connector
- Thermoplastic impellers and diffusers
- Stainless steel hex drive shaft and coupling
- Selection of stainless steel motors - high thrust motors required on all deep set submersible pump ends



**S SERIES 4"
DEEPSET PUMPS**

5, 7, 10, 19 & 27 GPM

For total head of 1500 ft. or less

2, 3, 5, & 7-1/2 HP

FW 
FLINT & WALLING

DEEP SET SUBMERSIBLE PUMPS

MODEL SPECIFICATIONS

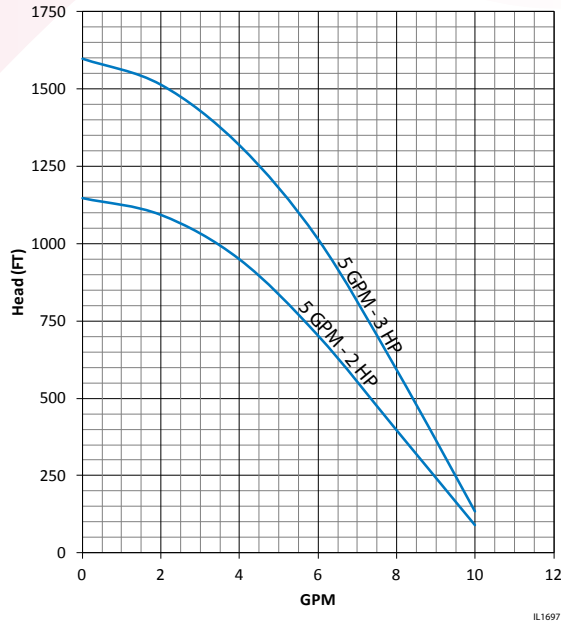
Pump End Model Number	Motor Required		Number of Stages	Max. Head Ft.	Max. Head PSI	Flow Range GPM*	Overall Pump Length
	HP	Thrust Rating					
4F05S20	2	1500#	42	1108	480	2-9	43.7
4F05S30	3	900#	60	1593	690	2-9	57.8
4F07S30	3	900#	42	1293	560	2-13	43.7
4F10S50	5	1500#	52	1605	695	3-15	56.7
4F19S75	7-1/2	1500#	46	1420	615	6-26	55.4
4F27S75	7-1/2	1500#	42	1282	555	10-34	53.2

For motor lengths, call 1-800-742-5044.

*Refer to motor manufacturer's handbook for proper flow rates to cool motor based on well size.

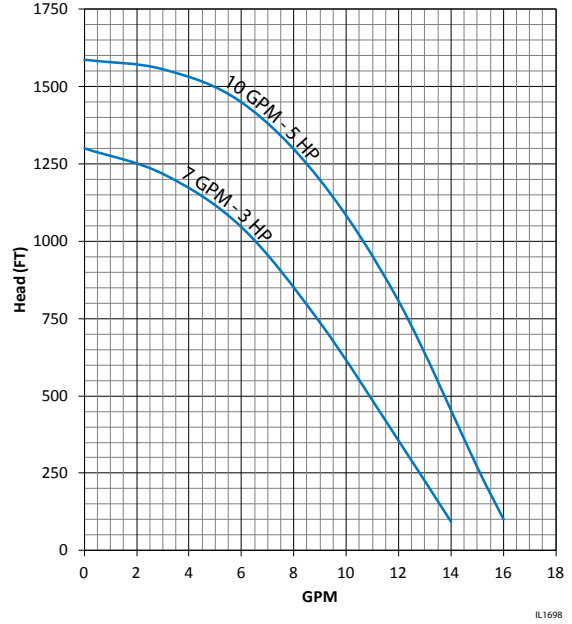
PERFORMANCE CURVES

5 GPM DEEP SET SUBMERSIBLE



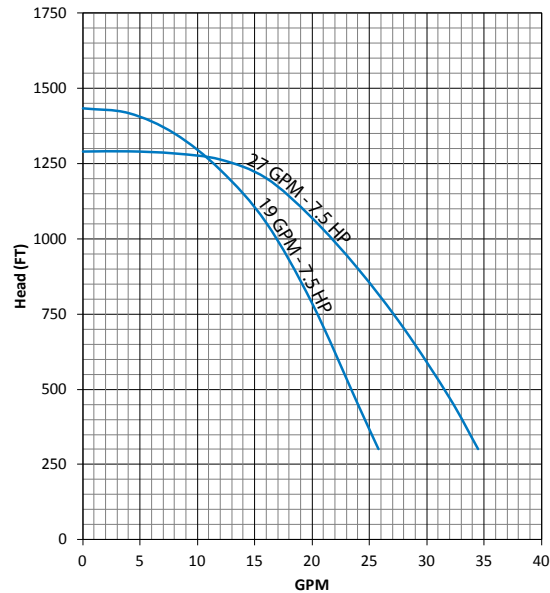
IL1697

7 & 10 GPM DEEP SET SUBMERSIBLE



IL1698

19 & 27 GPM DEEP SET SUBMERSIBLE



IL1699

External line check valve (1-1/4" or larger) required every 100 feet of vertical drop pipe. 900# or 1500# thrust motors required on all deep set submersible pump ends.

