

Four-Inch Submersible Pumps



FOR HOME, FARM AND INDUSTRY

Series "4F"

Low, medium and high capacity submersible pumps for home, farm, industry and many other domestic and commercial applications

- Stainless steel or cast iron suction and discharge housings
- Stainless steel pump shell
- Stainless steel hex drive shaft and coupling
- Stainless steel screen
- Corrosion resistant cable guard
- NEMA standard motor mounting ring
- Field replaceable cartridge assembly, lead guard, motor and motor lead wire assembly
- Stainless steel motors with lightning protection - (F&W available up to 2 HP)



'S' Commander®
Series — 304 SS
Suction & Discharge

'A' Captain® Series
— Cast Iron Suction
& Discharge

5 thru 27 GPM - 'A' and 'S' Series

35 thru 85 GPM - Hi Cap 'A' and 'S' Series



*USING A MAJORITY OF U.S. COMPONENTS

Model Number Code

5 thru 27 GPM

4 F 10 A 05 - 30 1

4-inch minimum well diameter _____

Series _____

GPM _____

Material Construction _____

S - SS Castings, SS Shell
A - Cast Iron Castings, SS Shell

Motor HP Size _____

Lead Type
1 – 3-wire
5 – 2-wire

Motor Voltage and Phase
00 – 115 V 1 Ph
30 – 230 V 1 Ph

1/2 - 1-1/2 HP Single phase pump and motor assembly includes pump/motor unit with motor leads.

Order control box for 3-wire units separately.

On 2 - 7-1/2 HP and all 3 phase units, order pump, motor and control box separately. Magnetic starters must be purchased locally. Lead wire assembly included with motor.

1/2 thru 2 HP, 1 PH pumps feature Flint & Walling motors.

35, 55 & 85 GPM

4 F 35 A 20

4-inch minimum well diameter _____

Series _____

GPM _____

Material Construction _____

S - SS Castings, SS Shell
A - Cast Iron Castings, SS Shell

Motor H.P. Size _____

On 35, 55 & 85 GPM units order pump, motor and control box separately. Magnetic starters must be purchased locally. Lead wire assembly included with motor.

HP	Voltage & Phase	Motor Type	F&W Motor Thrust Rating	F&W Motor Order No.	F&W Control Box Order Number	Motor Order Number	Control Box Order Number
1/2	115V/1PH	3-Wire	700#	137426	022875	M137426	127185
	230V/1PH	3-Wire	700#	137428	022876	M137428	127189
	115V/1PH	2-Wire	700#	137412	N/A	M137412	N/A
	230V/1PH	2-Wire	700#	137414	N/A	M137414	N/A
3/4	230V/1PH	3-Wire	700#	137430	022877	M137430	127197
	230V/1PH	2-Wire	700#	137416	N/A	M137416	N/A
1	230V/1PH	3-Wire	700#	137432	022878	M137432	126319
	230V/1PH	2-Wire	700#	137418	N/A	M137418	N/A
1-1/2	230V/1PH	3-Wire	700#	137434	022879	M137434	133589
	230V/1PH	2-Wire	700#	137420	N/A	M137420	N/A
	200V/3PH	3-Wire	--	N/A	N/A	M137457	N/A
	230V/3PH	3-Wire	--	N/A	N/A	M137458	N/A
2	460V/3PH	3-Wire	--	N/A	N/A	M137460	N/A
	230V/1PH	3-Wire	700#	137435	022880	M137435	137224+ 126321++
	200V/3PH	3-Wire	--	N/A	N/A	M137461	N/A
	230V/3PH	3-Wire	--	N/A	N/A	M137462	N/A
	460V/3PH	3-Wire	--	N/A	N/A	M137464	N/A

HP	Voltage & Phase	Motor Type	F&W Motor Thrust Rating	F&W Motor Order No.	F&W Control Box Order Number	Motor Order Number	Control Box Order Number
3	230V/1PH	3-Wire	--	N/A	N/A	M139422	136800+ 126322++
	200V/3PH	3-Wire	--	N/A	N/A	M139423	N/A
	230V/3PH	3-Wire	--	N/A	N/A	M139424	N/A
	460V/3PH	3-Wire	--	N/A	N/A	M139425	N/A
5	230V/1PH	3-Wire	--	N/A	N/A	M137456	135269+ 137225++
	200V/3PH	3-Wire	--	N/A	N/A	M137469	N/A
7-1/2	230V/3PH	3-Wire	--	N/A	N/A	M137470	N/A
	460V/3PH	3-Wire	--	N/A	N/A	M137472	N/A
	200V/3PH	3-Wire	--	N/A	N/A	M137473	N/A
	230V/3PH	3-Wire	--	N/A	N/A	M137474	N/A
	460V/3PH	3-Wire	--	N/A	N/A	M137476	N/A

N/A Not available

+ Deluxe control box – includes magnetic contactor. Recommended for water systems which utilize pressure switch.

++ Standard control box.

DOE Compliance

PUMP MODEL	Impeller Dia.	P.E.I.
4F27	3.020"	0.98
4F35	3.072"	0.90
4F55	3.075"	0.96
4F85	3.070"	0.99