

# 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, cable guard, motor and motor lead wire assembly
- Stainless steel motors with lightning protection - (F&W available up to 2 HP)



**S SERIES, A SERIES AND G SERIES  
SUBMERSIBLES**



'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











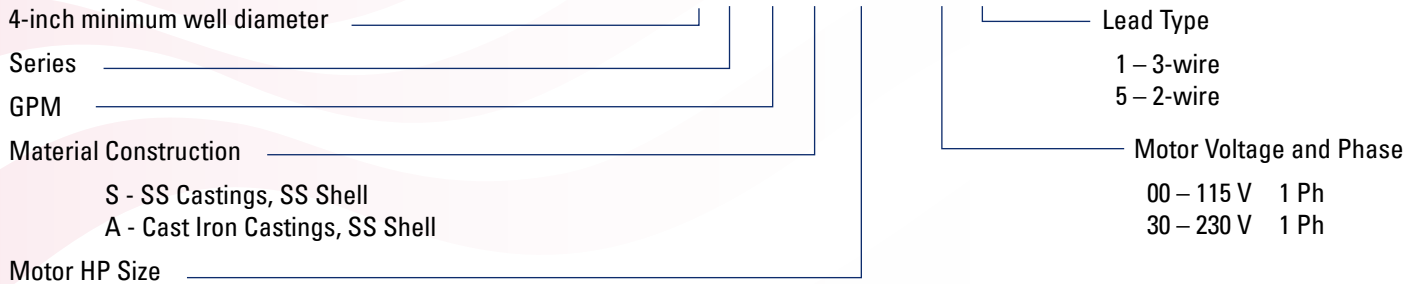




# Model Number Code

## 5 thru 27 GPM

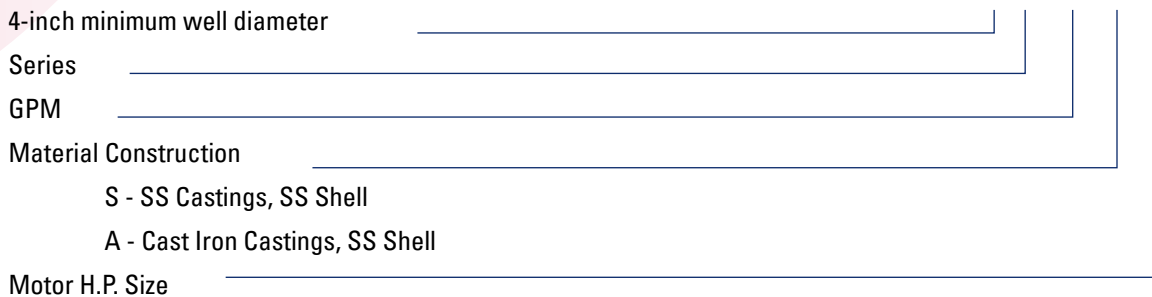
**4 F 10 A 05 - 30 1**



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**



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
	460V/3PH	3-Wire	--	N/A	N/A	M137460	N/A
2	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

### DOE Compliance

PUMP MODEL	Impeller Dia.	P.E.I.CL
4F35	3.072"	0.89
4F55	3.075"	0.93
4F85	3.070"	0.99

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
	230V/3PH	3-Wire	--	N/A	N/A	M137470	N/A
7-1/2	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.

