

# THERMOPLASTIC PUMPS

## *for High Head Effluent Applications*

### 22000 Series

#### 4" SUBMERSIBLE

#### Models

- 5 GPM - J Series
- 7 GPM - V Series
- 10 GPM - K Series
- 18 GPM - P Series
- 30 GPM - E Series
- 50 GPM - F Series

#### Features

- Sizes - 1/2 HP - 1 1/2 HP
- Reinforced Thermoplastic motor bracket and discharge with built-in guide bearing
- 300 series stainless steel top bearing and motor coupling
- Stainless steel pump shell
- Reinforced Thermoplastic diffusers with stainless steel flanged sleeve bearings
- Reinforced Thermoplastic impellers
- Stainless steel pump shaft
- Internal, anti-spin check valve standard
- Thermoplastic intake screen and cable guard
- Powered by NEMA standard composite submersible motors 1/2 - 1 HP.
- 1 1/2 HP use Stainless steel motor
- 2 Wire models with ground
- 1 1/4" FNPT Discharge or 2" on 30 & 50 GPM

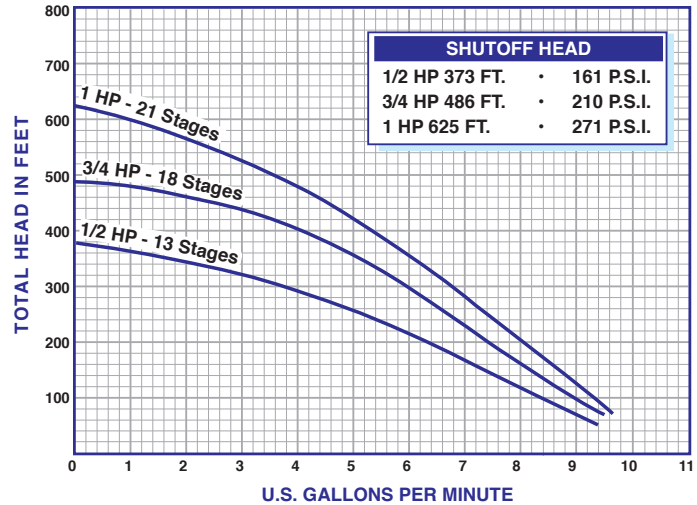
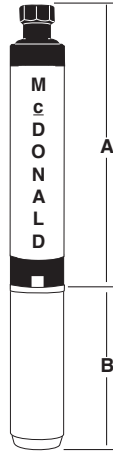


All four inch submersibles are supplied with grounded leads meeting the National Electrical Code (N.E.C.) specifications.

2 Wire single phase models include pump, motor, and 10' "SJOW" lead, 25', 50' & 100' available.

The performance curves on the following page will assist you in choosing the pump that meets your needs.

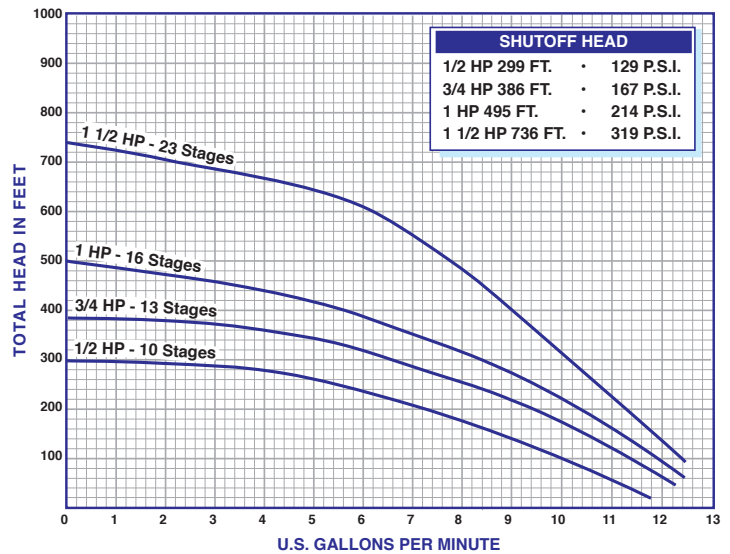
## J SERIES • 5 GPM



### MODELS AVAILABLE

MODEL NO.	HP	MATERIAL	VOLT	PHASE	A	B	WT
22050J2AJ	1/2	Plastic	115	1	16.6	9.5	26
22050J2J	1/2	Plastic	230	1	16.6	9.5	26
22075J2J	3/4	Plastic	230	1	20.3	10.7	30
22100J2J	1	Plastic	230	1	22.5	11.8	35

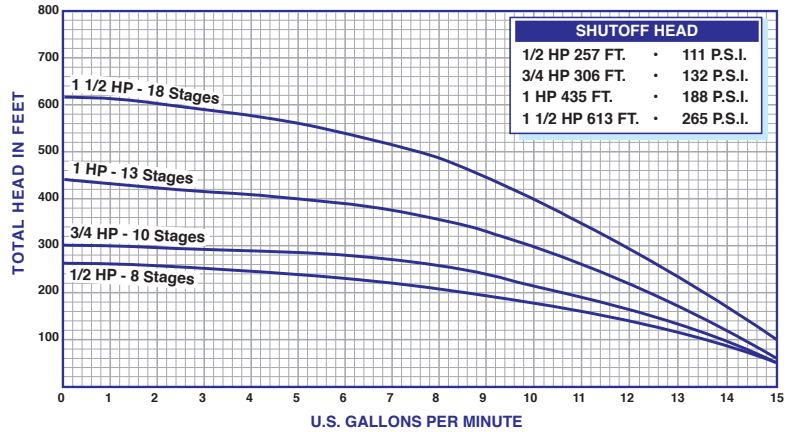
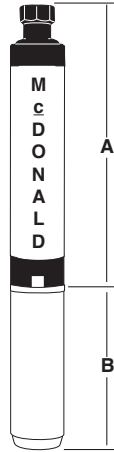
## V SERIES • 7 GPM



### MODELS AVAILABLE

MODEL NO.	HP	MATERIAL	VOLT	PHASE	A	B	WT
22050V2AJ	1/2	Plastic	115	1	14.3	9.5	25
22050V2J	1/2	Plastic	230	1	14.3	9.5	25
22075V2J	3/4	Plastic	230	1	16.6	10.7	28
22100V2J	1	Plastic	230	1	18.8	11.7	32
22150V2J	1 1/2	Plastic	230	1	24.0	13.6	40

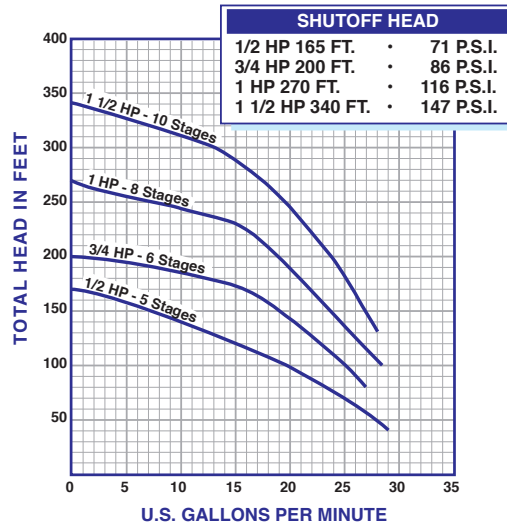
## K SERIES • 10 GPM



### MODELS AVAILABLE

MODEL NO.	HP	MATERIAL	VOLT	PHASE	A	B	WT
22050K2AJ	1/2	Plastic	115	1	12.9	9.5	24
22050K2J	1/2	Plastic	230	1	12.9	9.5	24
22075K2J	3/4	Plastic	230	1	14.3	10.7	27
22100K2J	1	Plastic	230	1	16.6	11.8	31
22150K2J	1 1/2	Plastic	230	1	20.3	13.6	37

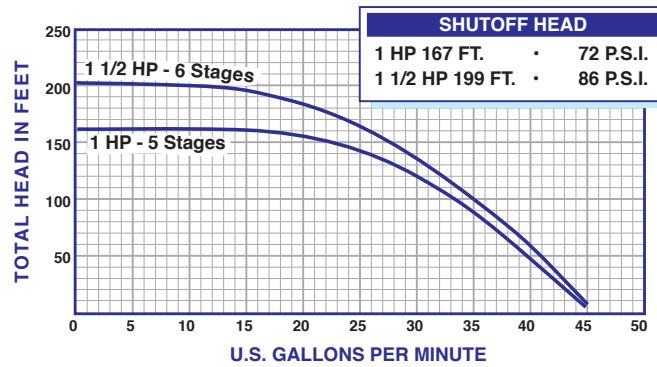
## P SERIES • 18 GPM



### MODELS AVAILABLE

MODEL NO.	HP	MATERIAL	VOLT	PHASE	A	B	WT
22050P2AJ	1/2	Plastic	115	1	12.4	9.5	23
22050P2J	1/2	Plastic	230	1	12.4	9.5	23
22075P2J	3/4	Plastic	230	1	13.5	10.7	26
22100P2J	1	Plastic	230	1	15.8	11.8	30
22150P2J	1 1/2	Plastic	230	1	17.9	13.6	36

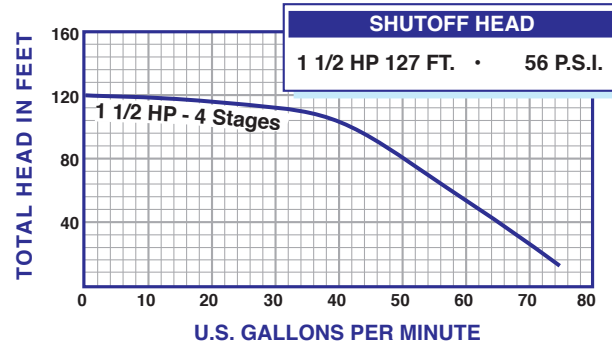
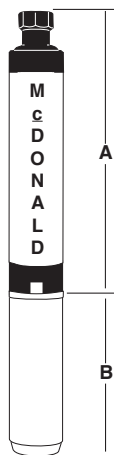
## E SERIES • 30 GPM



### MODELS AVAILABLE

MODEL NO.	HP	MATERIAL	VOLT	PHASE	A	B	WT
22100E2J	1	Stainless Steel	230	1	14.0	11.8	33
22150E2J	1 1/2	Stainless Steel	230	1	15.2	13.6	39

## F SERIES • 50 GPM



### MODELS AVAILABLE

MODEL NO.	HP	MATERIAL	VOLT	PHASE	A	B	WT
22150F2J	1 1/2	Stainless Steel	230	1	15.3	13.6	38