

SUBMITTAL DATA SHEET

Waste Water
Effluent | Sewage Ejectors | Grinders

Thermoplastic

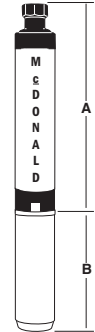


Reinforced Thermoplastic motor bracket and discharge with built-in guide bearing. Sizes range from 1/2 - 1 1/2 HP. 300 series stainless steel top bearing and motor coupling. The 1/2 HP through 1 HP uses composite and 1 1/2 HP uses stainless steel motor. Two wire single phase models include pump, motor, and 10' "SJOW" lead, 25', 50' & 100' available.

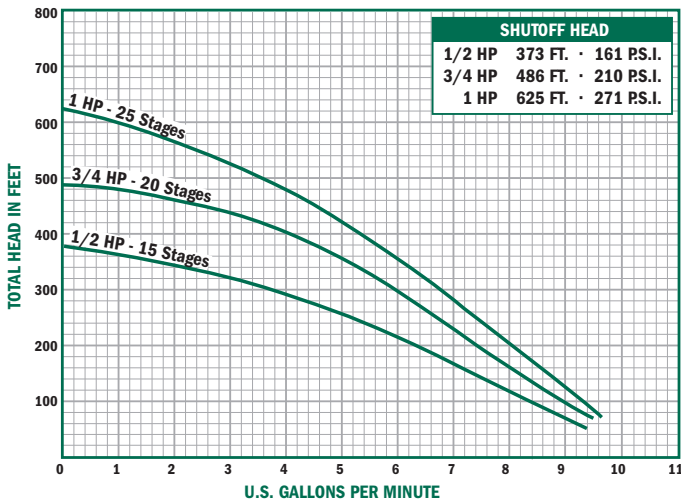
All four inch submersibles are supplied with grounded leads meeting the National Electrical Code (N.E.C.) specifications.

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

MODELS | 5 GPM - J Series | 7 GPM - V Series | 10 GPM - K Series | 15 GPM - L Series | 20 GPM - P Series
30 GPM - E Series

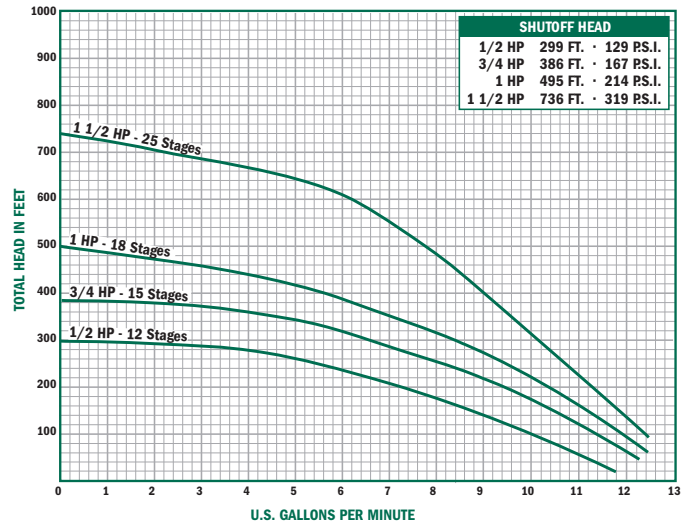


J Series - 5 GPM



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



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

SUBMITTAL INFORMATION

- Stainless steel pump shell and pump shaft
- Reinforced Thermoplastic diffusers and impellers
- Internal, anti-spin check valve standard
- Thermoplastic intake screen and cable guard
- Powered by NEMA standard composite submersible motors 1/2 - 1 HP.
- 1 1/4" FNPT Discharge

NO-LEAD: The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.



A.Y. McDonald Mfg. Co.
P.O. Box 508
Dubuque, IA 52004-0508

Toll Free: 1-800-292-2737
Fax: 1-800-832-9296
Hours: 7:00 a.m. - 5:00 p.m., CST

sales@aymcdonald.com
www.aymcdonald.com

A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

Submitted by:

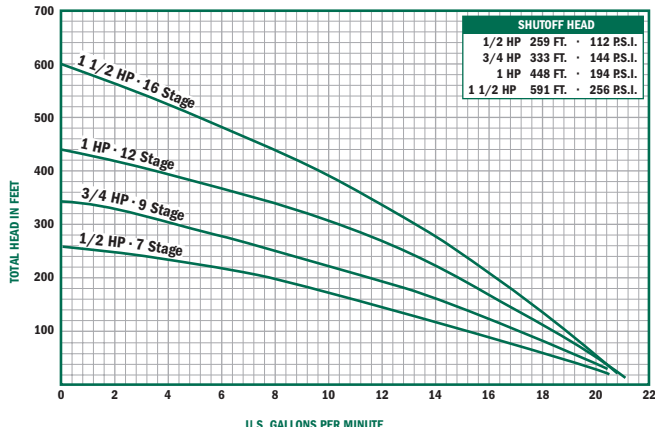
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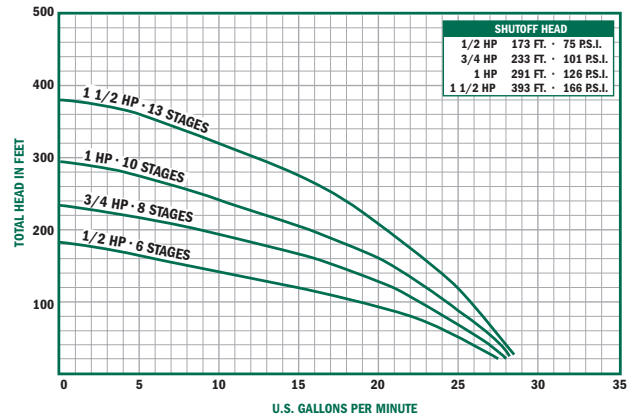


K Series - 10 GPM



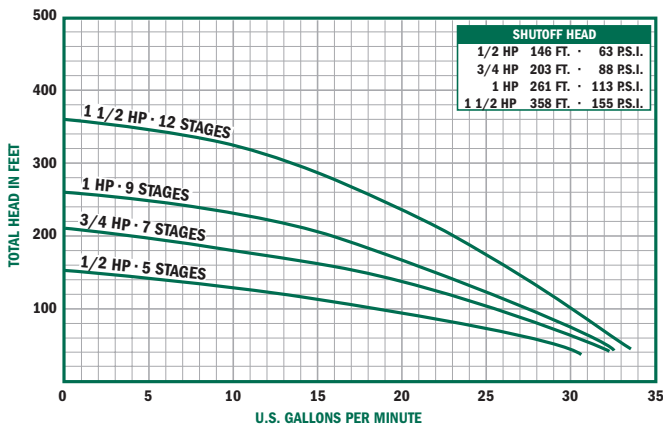
Model No.	HP	Material	Volt	Phase	A	B	Wt.
22050K2AJ	1/2	Plastic	115	1	12.3	9.53	23
22050K2J	1/2	Plastic	230	1	12.3	9.53	22
22075K2J	3/4	Plastic	230	1	13.7	10.66	27
22100K2J	1	Plastic	230	1	16.0	11.75	31
22150K2J	1 1/2	Plastic	230	1	19.7	15.12	40

L Series - 15 GPM



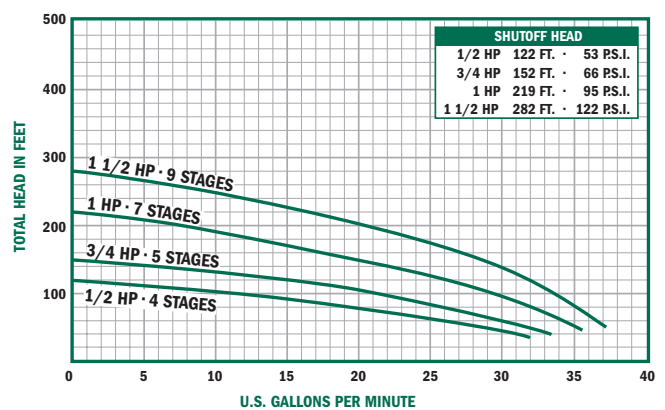
Model No.	HP	Material	Volt	Phase	A	B	Wt.
22050L2AJ	1/2	Plastic	115	1	13.55	9.53	23
22050L2J	1/2	Plastic	230	1	13.55	9.53	23
22075L2J	3/4	Plastic	230	1	15.71	10.66	27
22100L2J	1	Plastic	230	1	17.85	11.75	31
22150L2J	1 1/2	Plastic	230	1	21.07	15.12	39

P Series - 20 GPM



Model No.	HP	Material	Volt	Phase	A	B	Wt.
22050P2AJ	1/2	Plastic	115	1	12.48	9.53	23
22050P2J	1/2	Plastic	230	1	12.48	9.53	23
22075P2J	3/4	Plastic	230	1	14.63	10.66	27
22100P2J	1	Plastic	230	1	16.78	11.75	31
22150P2J	1 1/2	Plastic	230	1	20.00	15.12	41

E Series - 30 GPM



Model No.	HP	Material	Volt	Phase	A	B	Wt.
22050E2AJ	1/2	Plastic	115	1	10.94	9.53	23
22050E2J	1/2	Plastic	230	1	10.94	9.53	23
22075E2J	3/4	Plastic	230	1	12.48	10.66	25
22100E2J	1	Plastic	230	1	14.63	11.75	30
22150E2J	1 1/2	Plastic	230	1	16.78	15.12	39

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