

Superbooster

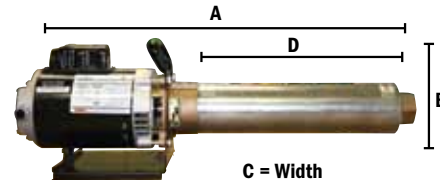
A.Y. McDonald offers a full line of superboosters ranging from 1/2 through 2 horsepower, with a flow rate ranging from 5 through 25 gallons per minute (GPM). Our superbooster offers peak capacity performance in 5, 7, 10, 15, 20, and 25 GPM models. The superbooster can be used for general purpose pumping along with residential, commercial applications, and pressure washing for agriculture.



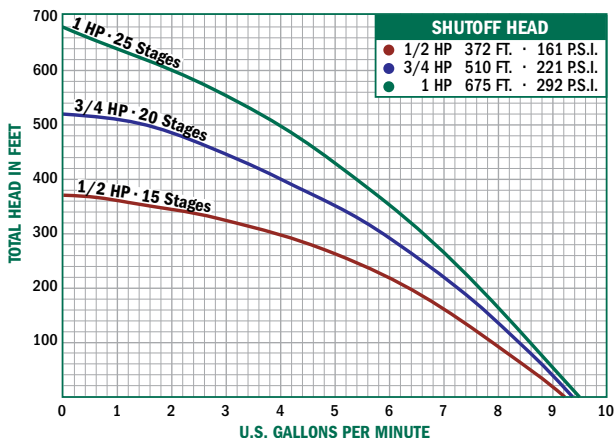
Applications: Booster systems | Filtration | Spray systems | Water circulation | Reverse osmosis

Features:

- Keyed shaft motor with shaft extension/coupling for easy motor replacement
- Heavy duty corrosion resistance construction
- No-Lead Brass intake and discharge
- Thermoplastic impellers and diffusers for long life
- Stainless steel shell, shaft extension and hex shaft
- 3/4" Ceramic/carbon rotary mechanical seal
- 1 1/4" Intake, 1 1/4" Discharge



5 GPM Performance Curve

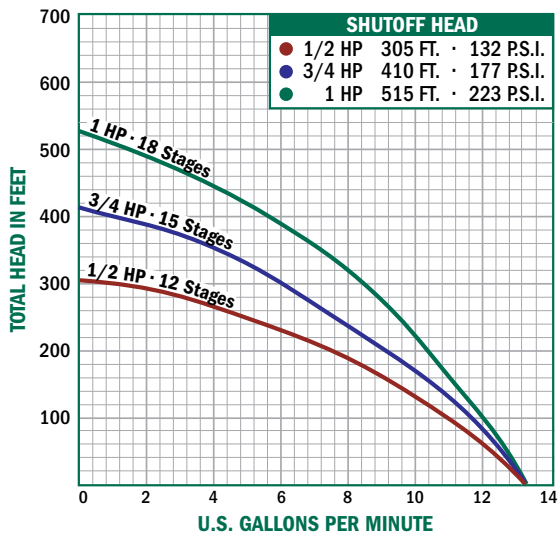


J Series - 5 GPM 27000JHB

Specifications

Model	HP	Volts	Max. Amps	Intake	Discharge Size	A	B	C	D	Wt.
27050JHB	1/2	115/230	10.8/5/4	1 1/4"	1 1/4"	27.10	9.4	6.5	16.05	36
27075JHB	3/4	230/115	7.4/14.8	1 1/4"	1 1/4"	32.85	9.4	6.5	21.30	44
27100JHB	1	230/115	9.0/18.0	1 1/4"	1 1/4"	37.30	9.4	6.5	25.25	46

7 GPM Performance Curve

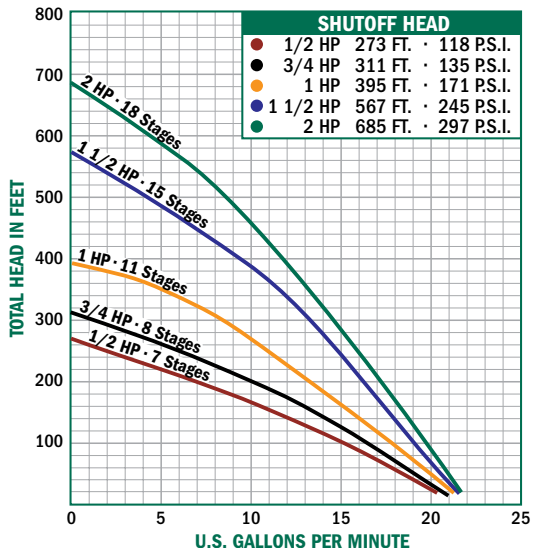


V Series - 7 GPM 27000VHB

Specifications

Model	HP	Volts	Max. Amps	Intake	Discharge Size	A	B	C	D	Wt.
27050VHB	1/2	115/230	10.8/5/4	1 1/4"	1 1/4"	24.75	9.4	6.5	13.70	36
27075VHB	3/4	230/115	7.4/14.8	1 1/4"	1 1/4"	27.60	9.4	6.5	16.04	41
27100VHB	1	230/115	9.0/18.0	1 1/4"	1 1/4"	30.45	9.4	6.5	18.40	44

10 GPM Performance Curve



K Series - 10 GPM 27000KHB

Specifications

Model	HP	Volts	Max. Amps	Intake	Discharge Size	A	B	C	D	Wt.
27050KHB	1/2	115/230	10.8/5/4	1 1/4"	1 1/4"	21.13	9.4	6.5	10.08	35
27075KHB	3/4	230/115	7.4/14.8	1 1/4"	1 1/4"	22.47	9.4	6.5	10.92	40
27100KHB	1	230/115	9.0/18.0	1 1/4"	1 1/4"	25.56	9.4	6.5	13.51	42
27150KHB	1 1/2	230/115	10.7/21.4	1 1/4"	1 1/4"	30.68	9.4	6.5	18.13	53
27200KHB	2	230	10.2*	1 1/4"	1 1/4"	33.16	9.4	6.5	20.61	54

L Series - 15 GPM 27000LHB

Specifications

Model	HP	Volts	Max. Amps	Intake	Discharge Size	A	B	C	D	Wt.
27050LHB	1/2	115/230	10.8/5/4	1 1/4"	1 1/4"	22.00	9.4	6.5	10.00	30
27075LHB	3/4	230/115	6.4/12.8	1 1/4"	1 1/4"	24.00	9.4	6.5	11.00	35
27100LHB	1	230/115	7.7/15.4	1 1/4"	1 1/4"	26.00	9.4	6.5	13.00	37
27150LHB	1 1/2	230/115	10.9/21.8	1 1/4"	1 1/4"	30.00	9.4	6.5	16.00	46
27200LHB	2	230	11.1	1 1/4"	1 1/4"	31.50	9.4	6.5	18.00	47

P Series - 20 GPM 27000PHB

Specifications

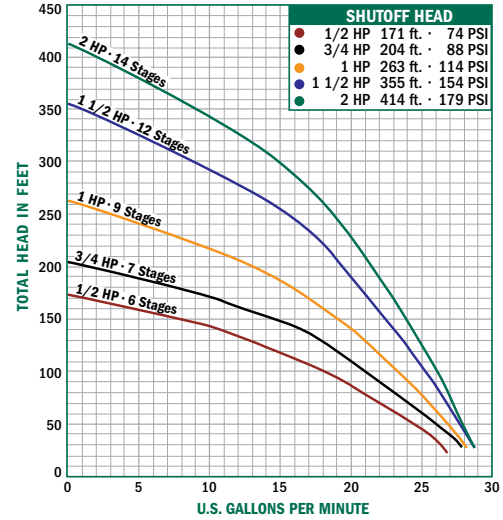
Model	HP	Volts	Max. Amps	Intake	Discharge Size	A	B	C	D	Wt.
27075PHB	3/4	230/115	6.4/12.8	1 1/4"	1 1/4"	23.00	9.4	6.5	10.00	34
27100PHB	1	230/115	7.7/15.4	1 1/4"	1 1/4"	25.00	9.4	6.5	12.00	37
27150PHB	1 1/2	230/115	10.9/21.8	1 1/4"	1 1/4"	29.00	9.4	6.5	15.00	45
27200PHB	2	230	11.1	1 1/4"	1 1/4"	30.50	9.4	6.5	17.00	47

M Series - 25 GPM 27000MHB

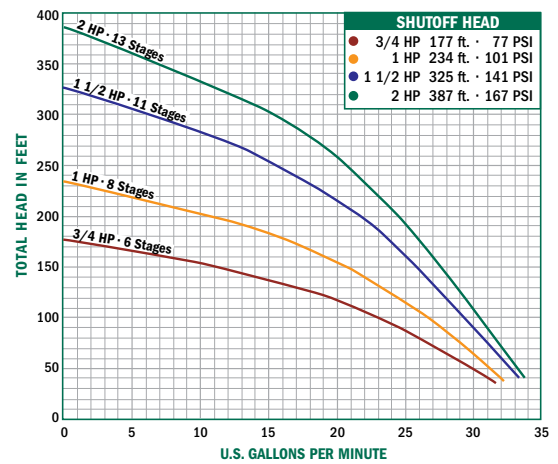
Specifications

Model	HP	Volts	Max. Amps	Intake	Discharge Size	A	B	C	D	Wt.
27100MHB	1	230/115	7.7/15.4	1 1/4"	1 1/4"	23.00	9.4	6.5	10.00	36
27150MHB	1 1/2	230/115	10.9/21.8	1 1/4"	1 1/4"	27.00	9.4	6.5	13.00	44
27200MHB	2	230	11.1	1 1/4"	1 1/4"	28.50	9.4	6.5	15.00	46

15 GPM Performance Curve



20 GPM Performance Curve



25 GPM Performance Curve

