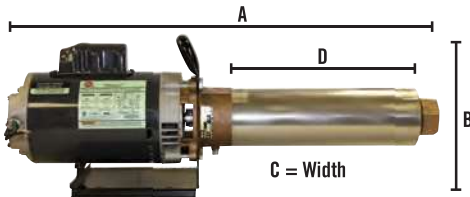


## Superbooster

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

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.

- Keyed shaft motor with shaft extension/coupling for easy motor replacement
- Heavy duty corrosion resistant 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
- Drain plug



# Nema C Motor

Nema C (Keyed Shaft) Motor which has a single phase, Open Drip Proof (ODP) capacitor start.



## Features:

- Carbon steel shaft (not in contact with the water)
- Shaft 0.625" Diameter, x 2.07" long from face
- Ball bearings (locked drive end bearing)
- Continuous duty at 40°C / 104°F Ambient, 60Hz
- Automatic reset thermal overload protector
- Round frame (without base), Nema 56C mounting
- Power leads and ground wire supplied for proper connection to the pressure switch
- Voltage change device (except 2 HP)

## Two Compartments Products | E-Z Access

Part No.	HP	RPM	Frame	Catalog Volt	Type	Service Factor	SF* AMPS	MTR LGTH(1)	Ship Wt.	Factory Wired
6903-280	1/2	3500	48/56	<b>115/230</b>	FNP	1.60	10.8/5.4	9"	19	115V
6903-281	3/4	3500	48/56	<b>230/115</b>	FHP	1.50	6.4/12.8	9.5"	23	230V
6903-282	1	3500	48/56	<b>230/115</b>	FHP	1.40	7.7/15.4	10"	25	230V
6903-283	1 1/2	3500	48/56	<b>230/115</b>	FHP	1.30	10.9/21.8	10.5"	31	230V
6903-284	2	3500	48/56	230	FHP	1.20	11.1	10.5"	32	230V

\*Service Factor Amps. may vary with motor manufacturer - refer to label on motor

(1) Length not including shaft

(2) Contact factory for three phase and/or TEFC motors

## Repair parts multiplier applies

Factory set voltage in bold.

Part No.	Model No.
6903-041	27000KIT

Repair gauge kit (use for alignment when assembling motor and pump end back together).

## Note - To change the voltage:

- remove the plate off the back of the motor
- move the spades to the appropriate location