

A.Y. McDonald Control Boxes

A.Y. McDonald offers a full line of control boxes to be used with our single-phase three-wire pump/motor assemblies.

SC04

Cap Start

- 115V | 1 Phase | 1/2 HP
- 230V | 1 Phase | 1/2 HP - 1 HP

Cap Start Cap Run

- 230V | 1 Phase | 1 1/2 HP - 5 HP

Cap Start Cap Run Deluxe

(Includes magnetic contactors)

- 230V | 1 Phase | 1 1/2 HP - 5 HP



Deluxe Single-Phase Control Boxes

- For use with single-phase three-wire submersible motors 7 1/2 HP - 15 HP.
- Includes magnetic line contactor, capacitor start and capacitor run.

SC06

Cap Start Cap Run Deluxe

(Includes magnetic contactors)

- 230V | 1 Phase | 7 1/2 HP - 15 HP



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A.Y. McDonald Submersible Motors



Available January 2019

A.Y. McDonald Submersible Motors

4" & 6" A.Y. McDonald Submersible Motors

A.Y. McDonald offers a full line of four inch asynchronous two-pole submersible motors ranging from 1/2 HP through 10 HP, and a full line of six inch ranging from 5 HP through 60 HP. Both of the four inch and the six inch motors have a canned typed stator housed in an air-tight stainless steel casing. Both the shell and flanges are constructed in 304L stainless steel. Cooling and lubrication of the Kingsbury type thrust bearing assembly is provided by a mixture of water and glycol. The temperature rating on all A.Y. McDonald 4" and 6" motors is 95°F.



SM04

4" Submersible Motor

Two Wire

- 115V | 1 Phase | 1/2 HP
- 230V | 1 Phase | 1/2 HP - 1 1/2 HP

Three Wire

- 115V | 1 Phase | 1/2 HP
- 230V | 1 Phase | 1/2 HP - 5 HP
- 230V | 3 Phase | 1/2 HP - 7 1/2 HP
- 460V | 3 Phase | 1/2 HP - 10 HP
- 575V | 3 Phase | 1 1/2 HP - 10 HP



SM06

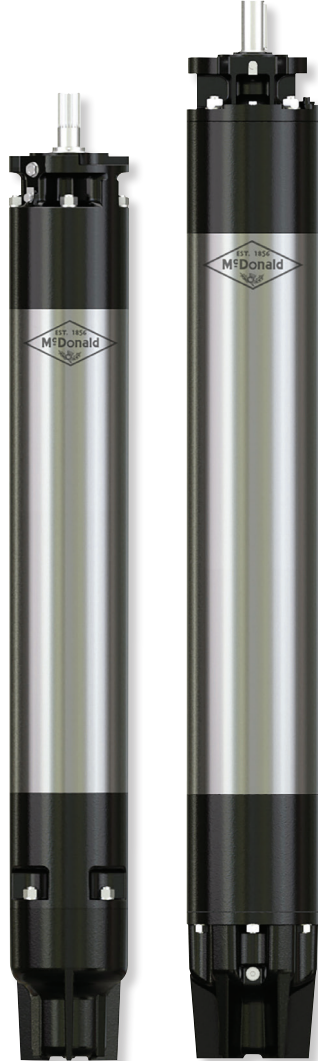
6" Submersible Motor

Three Wire

- 230V | 1 Phase | 7 1/2 HP - 15 HP
- 230V | 3 Phase | 5 HP - 30 HP
- 460V | 3 Phase | 5 HP - 60 HP
- 575V | 3 Phase | 5 HP - 60 HP

8" & 10" A.Y. McDonald Submersible Motors

A.Y. McDonald offers a full line of eight inch and ten inch asynchronous two-pole submersible motors. The eight inch motor ranges from 40 HP through 150 HP and our ten inch motors range from 100 HP - 260 HP through Cooling and lubrication of the Mitchell type thrust bearings is provided by a mixture of water and glycol. The A.Y. McDonald 8" and 10" motors have a temperature rating of 104°F. These motors have a rewindable type stator and it is enclosed in an airtight 316 stainless steel housing.



SM08

8" Submersible Motor

Three Wire

- 460V | 3 Phase | 40 HP - 150 HP
- 575V | 3 Phase | 40 HP - 150 HP

SM10

10" Submersible Motor

Three Wire

- 460V | 3 Phase | 100 HP - 260 HP
- 575V | 3 Phase | 100 HP - 260 HP

