

SERIES 4800U

SINGLE STAGE, DOUBLE SUCTION SPLIT CASE



Datasheet

Features

Performance Curves

Up to
750 ft.

Head

Up to
12,000
US GPM

Flow

600 PSI

Max.
Pressure

300°F

Max.
Temperature

CASING

The casing is of double-volute design, accomplishing two functions: First: radial impeller loads are reduced, for smaller bearing loads, and less power loss. Second: higher pump efficiencies are obtained over a greater range of flow.

BEARING BRACKET

Shaft is a high grade alloy steel for highest yield and tensile strength, precision turned, grounded and polished. The ball bearing assembly employs precision over-size bearings front and back to handle thrust and radial loads. These bearings are factory greased for longer lasting trouble-free operation. The bearing assembly can be removed for maintenance without disturbing the piping.

COUPLING

Rugged in construction, longer bearing, motor and pump life as well as smooth, quiet operation of both motor and pump are assured. Simple in design and easily installed, the couplings are unaffected by abrasives, dirt or moisture. There is no need for lubrication or maintenance. The non-metallic sleeve acts as a barrier insulating the motor from the pump, a coupling guard is supplied as standard equipment.

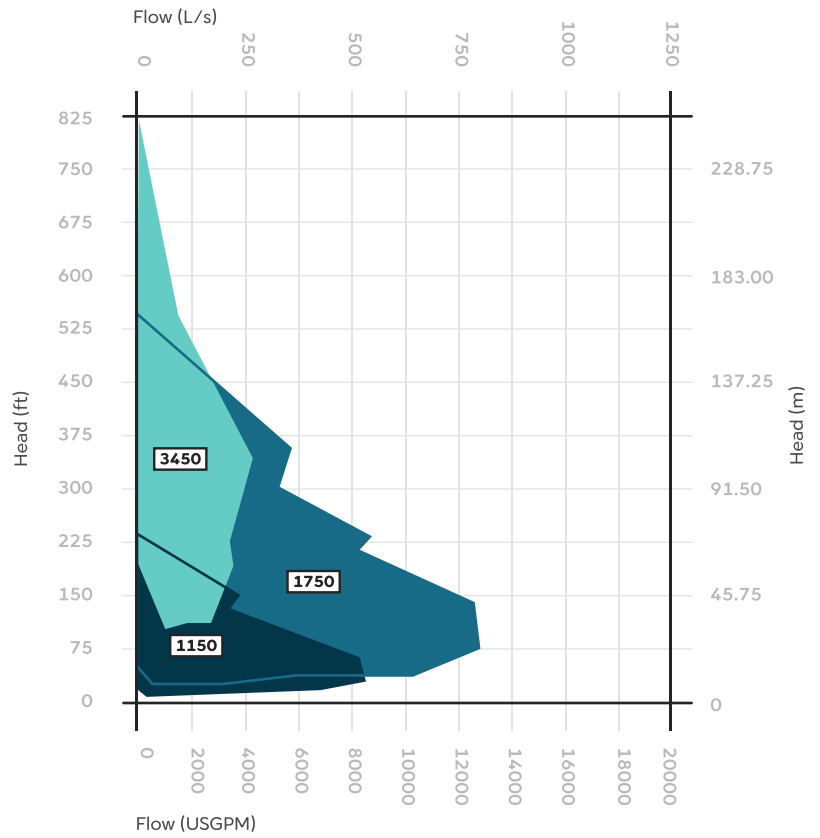
1750 RPM Pump Models & Sizes

- ① 5x3x8.4U
- ② 5x3x9.84U
- ③ 5x3x13.58U
- ④ 6x4x10U
- ⑤ 6x4x12.2U
- ⑥ 6x4x14.76U
- ⑦ 6x4x16.06U
- ⑧ 8x5x9.64U
- ⑨ 8x5x11.81U
- ⑩ 8x5x15.15U
- ⑪ 8x5x18U
- ⑫ 8x6x10.94U
- ⑬ 8x6x13.58U
- ⑭ 8x6x17.87U
- ⑮ 8x6x21.33U
- ⑯ 10x8x12.7U
- ⑰ 10x8x16.22U
- ⑱ 10x8x20.7U
- ⑲ 12x10x14.76U
- ⑳ 12x10x18.18U
- ㉑ 14x12x12.12U
- ㉒ 16x12x17.32U
- ㉓ 16x14x15.03U

3450 RPM Pump Models & Sizes

- ① 5x3x8.4U
- ② 5x3x9.84U
- ③ 5x3x13.58U
- ④ 6x4x10U
- ⑤ 6x4x12.2U
- ⑥ 8x5x9.64U
- ⑦ 8x5x11.81U

60 Hz



50 Hz

