

SERIES 4800L

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

MOTORS

Only the highest quality name brand motors specially selected for quietness are used on series 4800 U/L pumps. Ball bearing motors are standard. Motors are 1150, 1750 and 3450 RPM. The motors are sized so that the maximum brake Horsepower output is less than allowed by the motor manufacturer's warranty.

BASE

The pump baseplate is constructed of structural steel channel. These base assemblies are supplied with integral feet for ease of installation and leveling on a foundation. The free area beneath the motor and pump assembly eliminates the sound box effect of solid bases and allows for neater installation and facilitates cleaning in the pump area.

MECHANICAL SEAL

The mechanical seals used in series 4800 U/L pumps are specially selected and as applied to these pump suitable for water temperatures up to 220oF. The carbon rotating member and ni-resist stationary member with precision lapped surfaces insure long life and positive prevention of leakage. Access plate in the front of the case readily allows seal replacement when required, without disturbing piping, bearing assembly, coupling or motor.

IMPELLER

Enclosed bronze impeller for double suction, is machined all over for greatest efficiency. All impellers are hydraulically balanced to assure minimum thrust.

WEARING

Bronze impeller or casing wearings are supplied as standard. These wearings are replaceable and prevent costly wear to both the casing and the impeller.

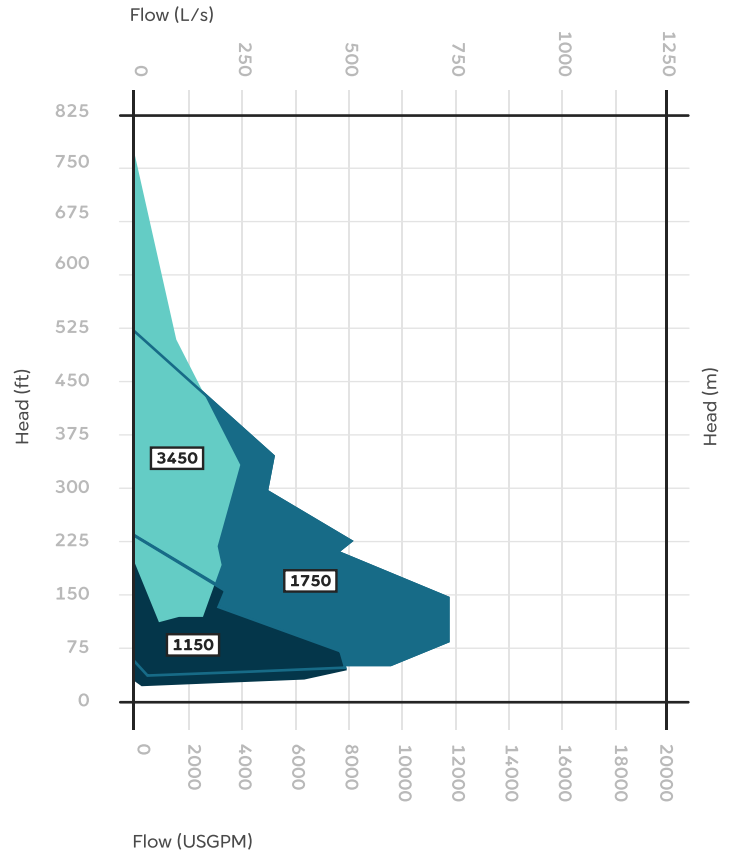
1750 RPM Pump Models & Sizes

- ① 5x3x8.4L
- ② 5x3x9.84L
- ③ 5x3x13.58L
- ④ 6x4x10L
- ⑤ 6x4x12.2L
- ⑥ 6x4x14.76L
- ⑦ 6x4x16.06L
- ⑧ 8x5x9.64L
- ⑨ 8x5x11.81L
- ⑩ 8x5x15.15L
- ⑪ 8x5x18L
- ⑫ 8x6x10.94L
- ⑬ 8x6x13.58L
- ⑭ 8x6x17.87L
- ⑮ 8x6x21.33L
- ⑯ 10x8x12.7L
- ⑰ 10x8x16.22L
- ⑱ 10x8x20.7L
- ⑲ 12x10x18.18L
- ⑳ 14x12x12.12L
- ㉑ 16x12x17.32L
- ㉒ 16x14x15.03L

3450 RPM Pump Models & Sizes

- ① 5x3x8.4L
- ② 5x3x9.84L
- ③ 5x3x13.58L
- ④ 6x4x10L
- ⑤ 8x5x9.64L
- ⑥ 8x5x11.81L
- ⑦ 8x6x10.94L

60 Hz



50 Hz

