

SERIES 4800V

VERTICALLY MOUNTED SINGLE STAGE, DOUBLE SUCTION SPLIT CASE



Datasheet

Features
Performance Curves

Up to
625 ft.

Head

Up to
12,700
US GPM

Flow

600 PSI

Max.
Pressure

300°F

Max.
Temperature

CASING

Closed grained cast iron, heavy section volute type, containing both suction and discharge connections. Casing is machined to register for a perfect alignment with the backplate.

MECHANICAL SEALS

The mechanical seals used in series 4800/4900 pumps are specially selected and as applied to these pumps are suitable for water temperatures up to 225°F / 107°C, 250°F / 120°C. The carbon rotating member and ceramic 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.

BASE

The base is constructed of structural steel channel.

SUCTION & DISCHARGE CONNECTIONS

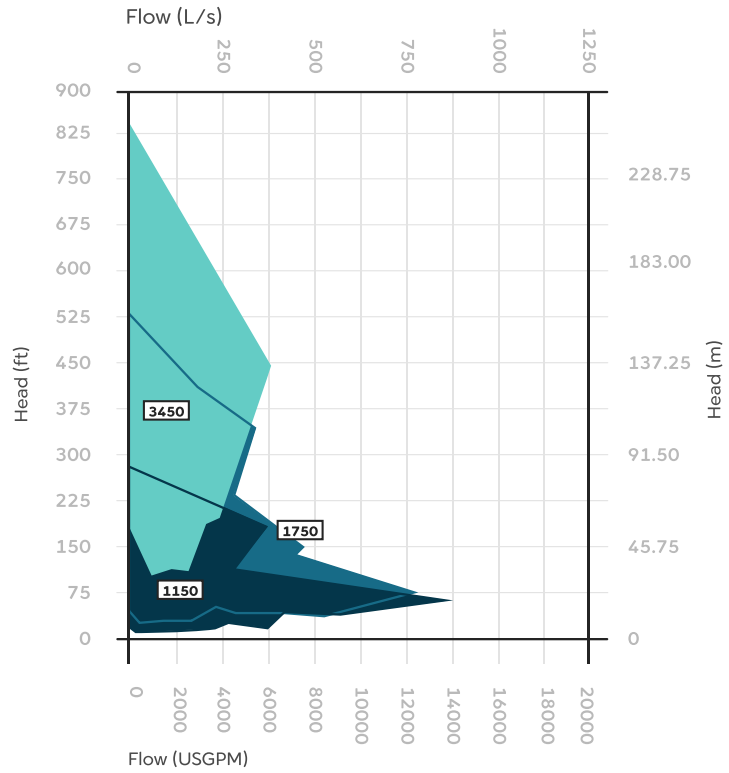
Located on the sides of the casing, which results in ease of maintenance and piping.

WEARINGS

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

Performance Curves

60 Hz



50 Hz

