

# BPV 85

## Series

### FEATURES:

- High efficiency: 81%
- Wide temperature and pressure range
- Very low NPSH: 9.5 Ft.
- Wide range of options
- Easy access seal
- High quality materials

### TARGETED APPLICATIONS:

- Booster Systems
- Boiler Feed
- Water Treatment
- Sprinkler Installations
- Car Wash
- Fire Fighting
- Cooling Water Transport
- Marine Applications
- Chemical Industry
- Processing Industry





### FEATURES:

#### Long lifetime electric motor

- Wide choice in voltages and frequencies
- TEFC
- Insulation class F
- Improved efficiency
- Temperature protection

#### Optional thrust bearing housing

- For applying other types of motors

#### Shaft seal

- Exchangeable without disassembling the pump
- Cartridge seal optional
- Large choice of elastomers and sealings

#### Cast pump foot

- Solid
- Easy connection
- VC with rigid flanges
- V and VS cast iron collar flanges, stainless steel optional

#### Smart plugs

- For filling, draining, de-aerating and measuring
- Separate measuring suction and discharge pressure ( $\Delta p$ )
- Draining without residue
- By-pass possible
- Multi-use O-ring sealing

#### Hydraulic assembly

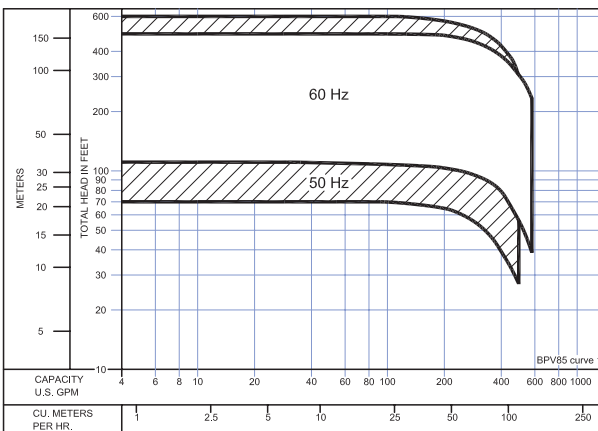
- VC and V: stainless steel AISI 304
- VS: stainless steel AISI 316

#### Solid construction shroud

- Stainless Steel, reinforced shroud
- High pressure resistant exterior
- Low noise and vibration levels

#### Solid base plate

- Powder coated 4mil.
- Optionally in stainless steel
- Universal connection



Max. working pressure	580 psi
Max. suction pressure	580 psi
Max. NPSH	9.5 Ft.
Max. efficiency	81%
Viscosity medium	1-100 cSt
Temperature medium	-22 ~ 284 °F
Specific Gravity	1 - 2.5

## CRANE®

A Crane Co. Company

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