



SAE Hydraulic  
Pump Motors



A Regal Brand

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# Hydraulic Pump SAE Motors (Patent Pending Design)

Leeson Electric introduces its new line of SAE hydraulic pump motors. Our highly engineered pump motor is equipped with a special patent pending regreasing system and flange with interchangeable SAE pump pads and shaft bushings. The special flange will adapt to SAE A to F pump pads. The motor shafts have a standard machined bore that will adapt to a spline or internal keyway shaft extensions.

## SPECIFICATIONS

- 0.50–350 Hp
- 2 & 4 pole
- TEFC and XP<sup>1</sup> enclosures
- Cast iron construction
- Ball Bearings
- Standard efficiency
- NEMA design B
- IP55 standard (IP56 by request)
- 1.15 service factor
- 60 Hz and 50 Hz<sup>2</sup>
- Patent pending shaft regreasing system
- Voltage
  - 208–230/460V (48–210 frames)
  - 230/460V (250–400 frame)
  - 460V (3-leads only, 440 frame)
  - 575V (3-leads only)
- SAE A, B and C flanges
- 2 & 4 bolt configurations
- Shaft configurations
  - Interchangeable SAE shaft configurations with internal spline (SAE A, AA, B, BB, C, D, E and F)<sup>3</sup>
  - Internal keyway shaft extensions

<sup>1</sup>XP enclosures available by request

<sup>2</sup>50 Hz models shall have a full or high mount frame

<sup>3</sup>SAE flange combinations may vary based on frame size

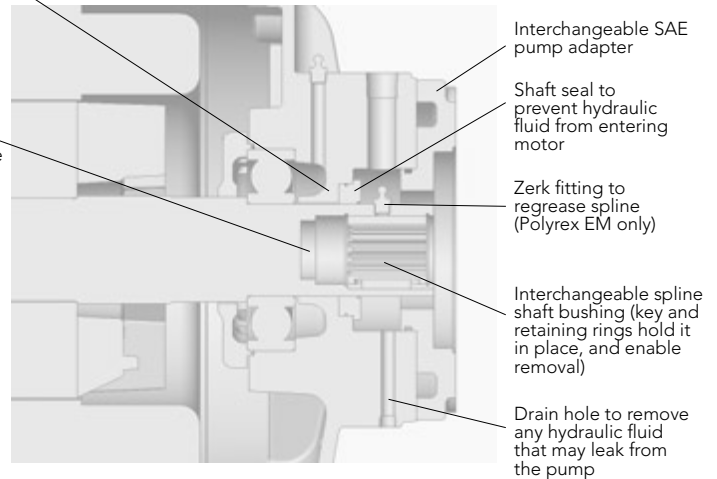
Patent pending regreasing system and flange with interchangeable SAE pump pads and shaft bushings.



Designed to meet XP requirements

Relief to assist in bushing removal in the field (grease cavity)

Socket head cap screw in shaft at fan end of motor to allow customer to line up grease fitting with hole on top of bracket without disconnecting the pump from the motor.



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