



SAE Hydraulic  
Pump Motors



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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.

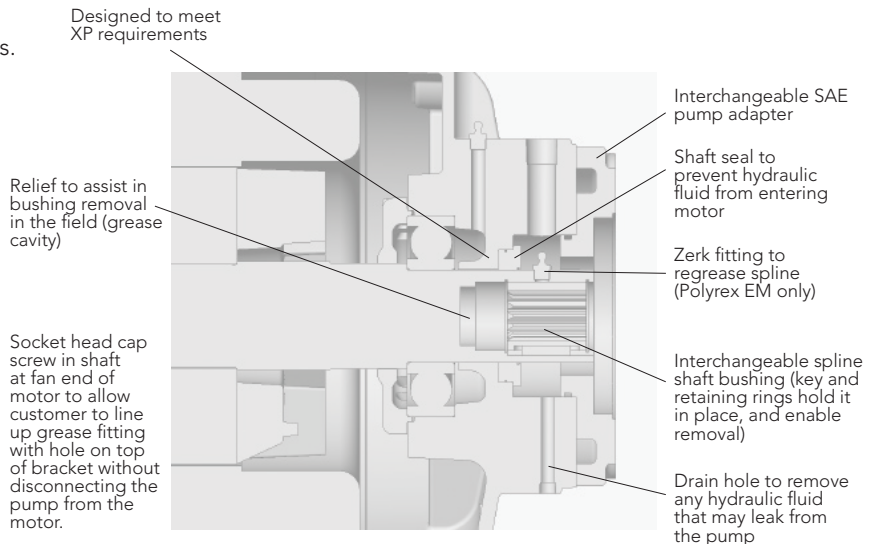
## SPECIFICATIONS

- 0.50–350 Hp
  - 2 & 4 pole
  - TEFC
  - 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
  - 250 frame & larger have interchangeable bushings and flanges

<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.



Leeson Electric  
1051 Cheyenne Avenue  
Grafton, WI 53024  
Phone: 262-377-8810  
Fax: 262-377-3440

[www.leeson.com](http://www.leeson.com)

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