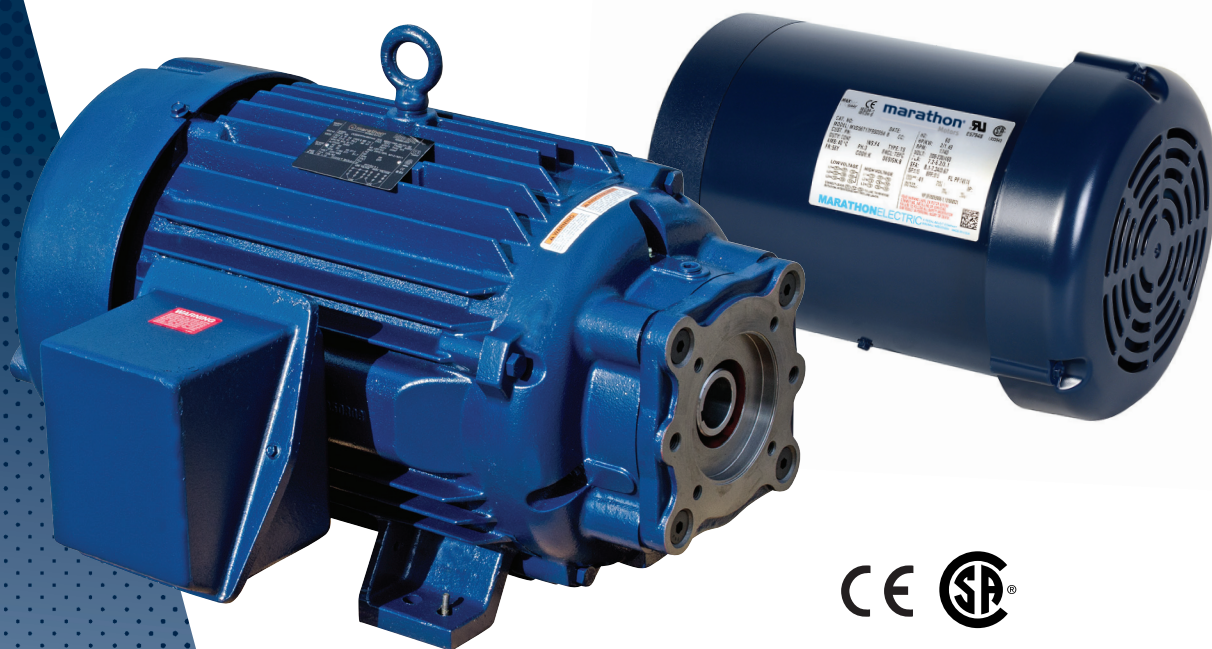


# marathon<sup>®</sup>

---

Motors

SAE Hydraulic Pump Motors  
SB566



A Regal Brand

**REGAL**

# SAE Hydraulic Pump Motors

Marathon electric has been a world wide leader in providing High Quality motors since 1913. 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, B and C pump pads. The motor shafts have a standard machined bore that will adapt to a spline or internal keyway shaft extensions. Other features of the Hydraulic pump motor included;

## Features:

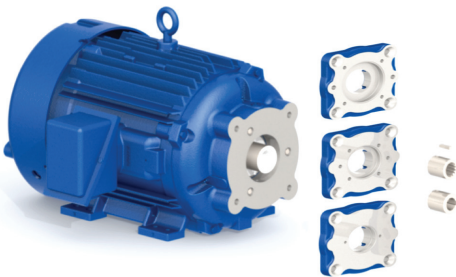
- 1 to 150 Hp
- 2 & 4 pole
- TEFC and XP\* enclosures
- Cast iron construction
- Ball Bearings
- Standard efficiency
- NEMA design B
- IP55 standard (IP56 by request)
- 1.15 service factor
- 60 Hz and 50 Hz \*\*
- Patent pending shaft regreasing system
- Voltage
  - 208-230/460V (48 thru 210 frames)
  - 230/460V (250 thru 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 and E)\*\*\*
  - Internal keyway shaft extensions

\* XP enclosures available by request

\*\* 50 Hz models shall have a full or high mount frame

\*\*\* SAE flange combinations may vary based on frame size

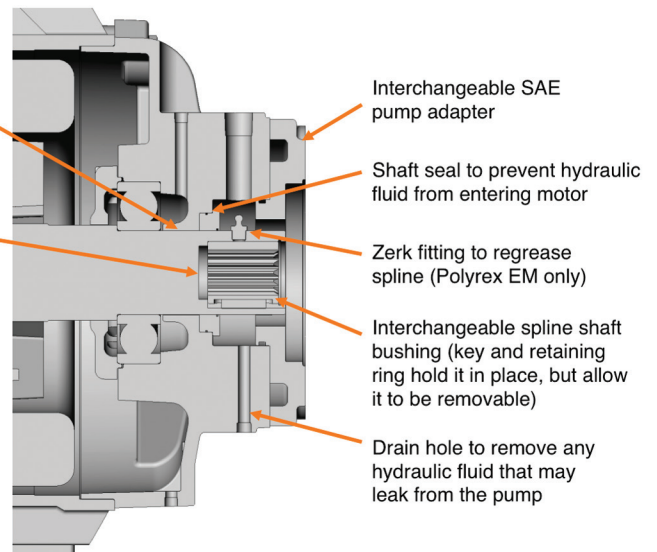
**Patent pending regreasing system and flange with interchangeable SAE pump pads and shaft bushings**



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



**marathon®**  
Motors



100 E. Randolph Street, PO Box 8003  
Wausau, WI 54401-8003  
PH: 715-675-3311

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

A Regal Brand

**REGAL**

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