

# OIL WELL PUMP

## TYPE ASFAFP

Effective 08-01-11  
Supersedes 12-01-09



### APPLICATIONS:

- Oil Well Pumps
- Any Applications Requiring NEMA Design D Torques

### FEATURES:

- 5 - 125 hp
- 1200 RPM
- Open Drip Proof Enclosure (IP22 Rating) with Rodent Screens
- Standard Efficient Design
- 36 Month Warranty from Date of Manufacture
- 60 Hz – 230/ 460/ 796V
- 1.15 Service Factor – Continuous
- Class F Insulation with Phenolic Alkyd Resin Varnish – 2 Dips and Bakes
- Class B Temperature Rise
- Standard with Klixon 9700K Temperature Limiting Switch, 1 per Phase
- NEMA Design D Torques
- 5% Minimum Slip
- Oversized Main Conduit Box Rotatable in 90 Degree Increments – Fully Gasketed with NPT Threaded Entrance - F2 Mounted. F1 Available – See EXTRAS/ OPTIONS Below
- Designed for 40°C Ambient Temperature - Note (1)
- Designed for 3300 ft. Elevation - Note (2)
- Bidirectional Rotation
- Cast Iron Frame, End Bells, and Conduit Box
- 1045 Carbon Steel Shaft
- Aluminum Die Cast Squirrel Cage Rotor Construction
- Paint System: Phenolic Rust Proof Base Plus Polyurethane Top Coat
- Paint Color: White
- Vacuum De-Gassed Regreasable Bearings for Frames 324T and Larger Using Polyrex EM Grease
- Double Shielded Bearings on Frames 215T-286T Pre-Packed with MULTEMP SRL Grease
- Labyrinth Type Metal Flinger on Both Ends for Frames 324T and Larger
- Cast Iron Inner and Outer Bearing Caps for Frames 324T and Larger
- Grounding Terminal Inside Main Box and on Frame
- Stainless Steel Nameplate
- 12 Leads
- Precautions should be taken to eliminate or reduce shaft currents that may be imposed on the motor by the VFD as stated per NEMA MG1 Part 31.4.4.3.

### EXTRAS/ OPTIONS:

Please [click here](#) for a list of common modifications that can be performed.

### Notes:

- (1) Please consult factory for suitability in higher ambients.
- (2) Please consult factory for suitability in higher elevations.