

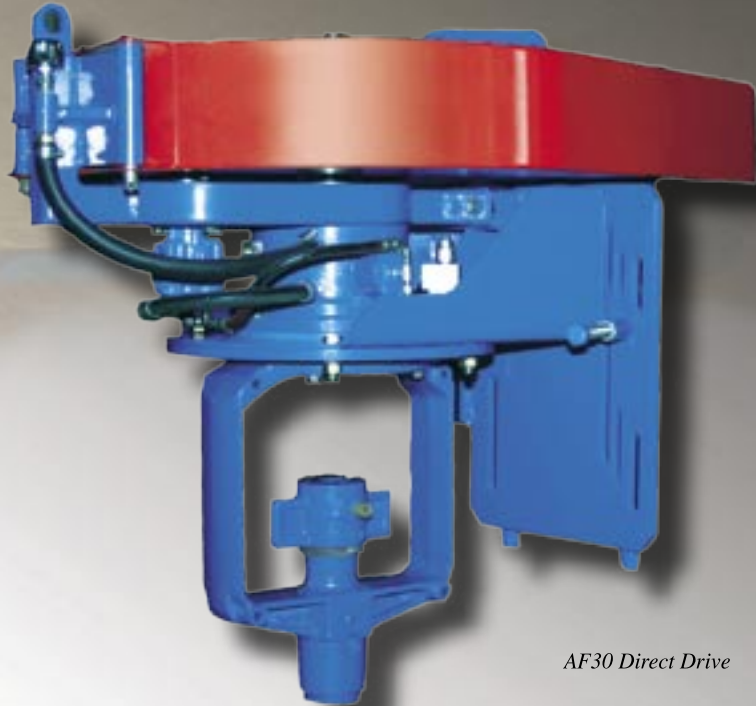


Weatherford®

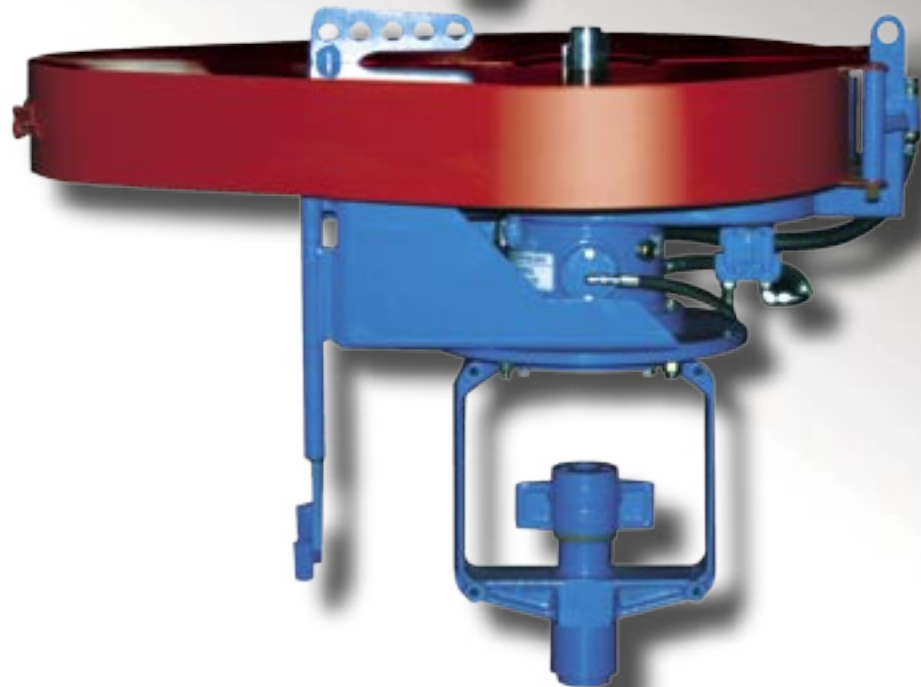
PROGRESSING CAVITY PUMPING SYSTEMS **AF30 Surface Drives**

Key Features

- The new Weatherford AF30 PC Pumping System surface drive unit is specifically designed for low H.P. applications such as dewatering shallow gas wells. In applications that are less than 30 H.P., the AF30 offers many features and benefits not typically available on other low horsepower driveheads, such as balanced lifting points and hinged belt guards that help lower the installation and maintenance costs.
- A new designed backspin control device; a hydraulic actuated friction pad, has been incorporated internally into the AF30 allowing for safe, controlled backspin automatically, each and every time a shutdown occurs.

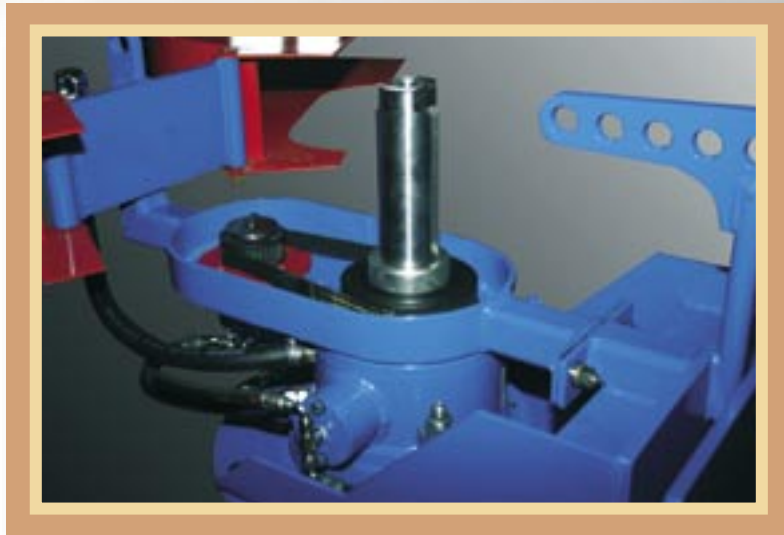
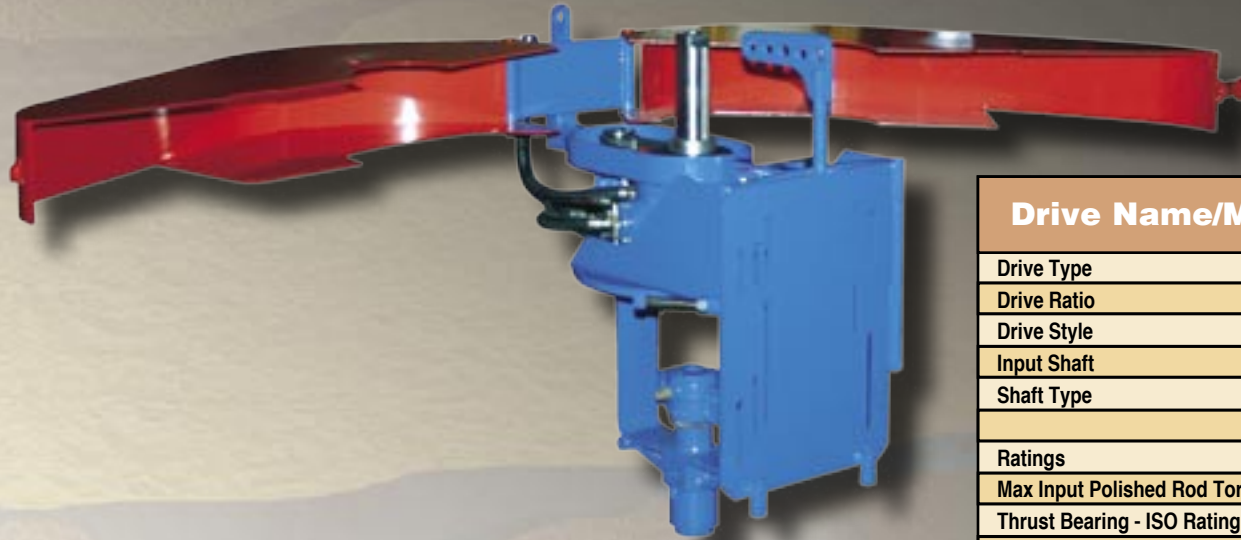


AF30 Direct Drive



PROGRESSING CAVITY PUMPING SURFACE DRIVES

Another Production Enhancement Solution from Weatherford



Drive Name/Model	AF30
Drive Type	Direct
Drive Ratio	1:1
Drive Style	Bearing Box
Input Shaft	Vertical
Shaft Type	Hollow Shaft
Ratings	
Max Input Polished Rod Torque (ft-lbs)	1000
Thrust Bearing - ISO Rating (lbs)	100000
Thrust Bearing - Ca90 Tating (lbs)	25900
Max. Polished Ros Speed (rpm)	600
Max. Motor Size (hp)	30
Polished Rod Size (in)	1 1/4"
Max. Suggested Temperature	110°C - Seal
Dimensions & Weights	
Height (in)	44"
Input Shaft Size (in)	2 1/2"
Drive/Frame Weight (lbs) ¹	440
Backspin Control	Internal Hydraulic Friction
API Wellhead Connection	2 7/8" Pin or 3 1/8" 3000 psi Flange
Prime Mover	Electric
Driven Sheave Maximum Diameter (in)	25"
Drive Sheave Maximum Diameter (in)	11"
Drive Sheave Minimum Diameter (in)	4.4"
Drive belt type	V-Belts or Synchronous Belts/Sprockets
Max. Number of Belts	6
Minimum Center Distance (in) ²	15.5"+D

¹Excluding electric motor.

²D=Distance from the base of the selected motor to it's centreline.



Weatherford®

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