

Interchangeable with major pump brands



S



M, XL

Fits thousands of pump installations worldwide

When your existing ANSI power frame needs to be repaired, do you pour money into an aging part hoping it won't break down again?

Repairing a single problem does not guarantee that another breakdown won't happen in the near future causing more problems and loss of money. The CPO power frame is your most cost-effective way to get a completely new frame for less than it would cost to install new parts on the existing one.

It is designed to be a direct replacement for your existing power end without having to make any modifications to the rest of the equipment.

Stop rebuilding your old Frame, upgrade and enjoy the performance and reliability benefits of the latest CPO highly-engineered powerframe.

Design Features

Machined flat surface suitable for use with magnetic mount vibration probe.

Power frame full axial impeller adjustment with 0.003" graduations on the bearing carrier for easy visualization

Pre-loaded, double row, angular contact thrust bearings minimize axial shaft end-play thus maximizing mechanical seal life. Set in place by a heavy duty bearing ring.

Labyrinth bearing isolators to avoid oil contamination.



Machine Condition Indicator. Continuously measures velocity, enveloped acceleration and temperature. Provides a solution to determine the basic health of the power frame. It can be compared to the "check engine" light in a car.

With only three power ends the CPO offers industry leading interchangeability and reduces inventory requirements.

A robust 316 solid shaft with outstanding L3/D4 for low vibration and increased mechanical seal life (shaft sleeves are available as an option).

Oversized 3D oil sight glass. For better visibility. Optional constant level oilers available.

Lubrication:

- Oil bath lubrication as standard, with options for grease and oil mist lubrication.
- Large capacity oil sump and finned housing provide superior cooling.
- Optional finned oil cooler.








































































Benefits of upgrading

- Improved performance
- Eliminates production losses due to unplanned downtime
- Simple installation
- Reduces spare part inventory
- Reduce repair costs - replacing a power end is less expensive than repairing it

See the difference and enjoy the benefits of upgrading your Power Frame



Modular Interchangeability

Pump Frame	Bearing Housing	Adapter	Case Cover	Impeller	Casing	Pump Sizes
S						1.5x1x6
						3x1.5x6
						3x2x6
						1.5x1x8
						3x1.5x8
M						4x3x7
						3x2x8
						4x3x8
						4x3x8C
						2x1x10
						3x1.5x10
						3x2x10
						4x3x10
						4x3x10H
						6x4x10G
XL						6x4x10H
						3x1.5x13
						3x2x13
						4x3x13
						6x4x13
						8x6x13
						10x8x13
						8x6x15
						10x8x15
						10x8x16H
						6x4x17
						8x6x17
						10x8x17
				