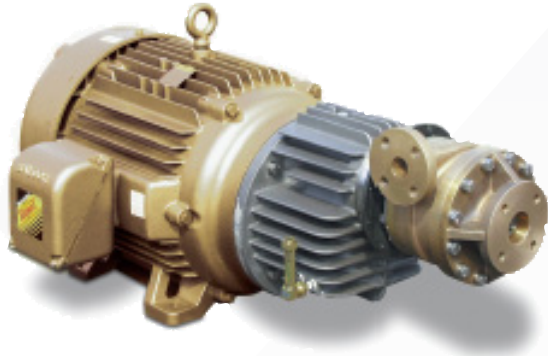


Model AC-48

Heavy Duty Gearbox Pump



Specifications

Flow Range	gpm	30 – 390
	lpm	114 – 1,475
NPSHR	feet	2 – 8
	meter	0.6 – 2.5
Differential Head	feet	400 – 2,000
	meter	120 – 610
Pump Design Rating	hp	25 – 125
	kw	18.5 – 90
Speed Range	rpm	3,900 – 7,500

Consult ACD engineering for actual performance ratings.

Features & Benefits

- Pump designed exclusively for process conditions tolerant of piping strains and minimal cavitation
- Heavy duty gearbox construction provides:
 - Reliable operation and installation tolerance
 - Improved efficiencies at higher speeds
 - Higher operating flow rates
- Shaft design allows for vibration-free operation
- Shaft seals (mechanical, gas riding or labyrinth) are state-of-the-art and prolong operation without leakage

Applications

- Pipeline back up
- Process send out
- High pressure transfer

Liquids Pumped

- Nitrogen
- Oxygen
- Argon
- Methane

Typical Scope of Supply

- Pump, high performance gearbox with purge ports, TEFC motor
- Mechanical seal with provision for purge gas
- Closure plate
- Integrated lube oil system (oil shipped separately)