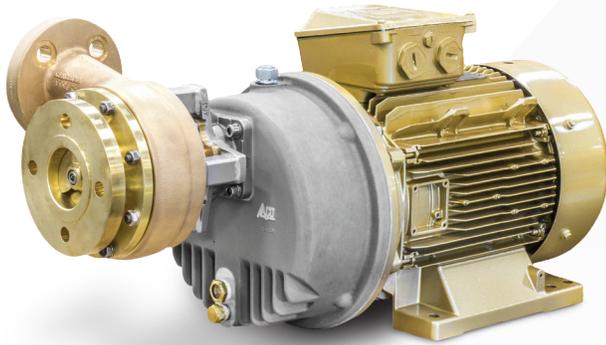


Model AC-14M

Trailer Off-Loading Pump



Specifications

Flow Range	gpm	20 – 200
	lpm	76 – 760
NPSHR	feet	1.4 – 3.6
	meter	0.42 – 1.1
Differential Head	feet	440 – 690
	meter	135 – 210
Pump Design Rating	hp	30
	kw	22.5
Speed Range	rpm	6,900

Consult ACD engineering for actual performance ratings.

Features & Benefits

- XP Inducer improves NPSH required
- Gearbox design provides:
 - Improved efficiencies at higher speeds
 - Higher operating range (flows and pressures)
 - Splash oil lube system for improved bearing life and lower maintenance requirements
 - Reduced vibration and noise
- All parts interchangeable with comparable pump
- Stainless steel bearing house reduces “cold creep” into the gearbox

Applications

- Trailer off loading
- Liquid storage transfer

Liquids Pumped

- Nitrogen
- Oxygen
- Argon
- LNG

Typical Scope of Supply

- Pump, high performance gearbox drive and TEFC motor with purge ports
- Splash lubricated gears
- Long life (CFS) mechanical seal
- IEC Motor frame