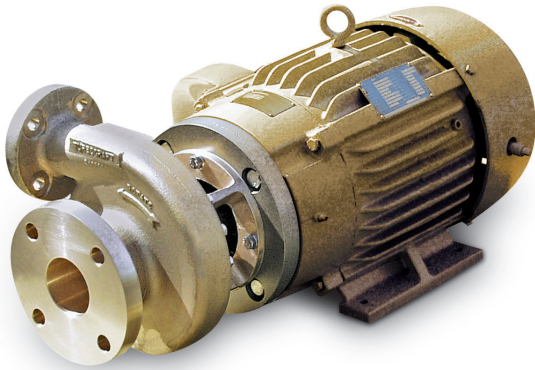


Model AC/TC-30

Close Coupled Pumps



Multiple sizes available

Specifications

Pump Size	units	Multiple
Flow Range	gpm	15 – 2,000
	lpm	60 – 7,570
NPSHR	feet	2 – 12
	meter	0.6 – 4
Differential Head	feet	20 – 3,000
	meter	6 – 915
Pump Design Rating	hp	3 – 400
	kw	2.2 – 300
Speed Range	rpm	1,450 – 7,200

Consult Nikkiso ACD engineering to confirm available sizes and ratings.

Features & Benefits

- Close coupled design provides:
 - Operations at high efficiencies
 - Fewer moving parts
 - Lower maintenance costs
- Shaft seal design (mechanical, gas riding or labyrinth) are state-of-the-art and prolong life without leakage
- VFD compatibility allows for multiple operating speeds
- Minimum recirculation wear rings reduce maintenance requirements and improve efficiencies

Applications

- Liquid storage transfer
- Process plant
- Truck and trailer off-loading
- Tank car unloading

Liquids Pumped

- Nitrogen
- Oxygen
- Argon
- Methane
- Nitrous Oxide
- Carbon Dioxide

Typical Scope of Supply

- Pump and TEFC electrical motor shown
- Long life CFS mechanical seal
- Motor and seal purge ports