Members of CRYOGENIC INDUSTRIES

Model AC-18 (HD)

Well Service Boost Pump

Applications

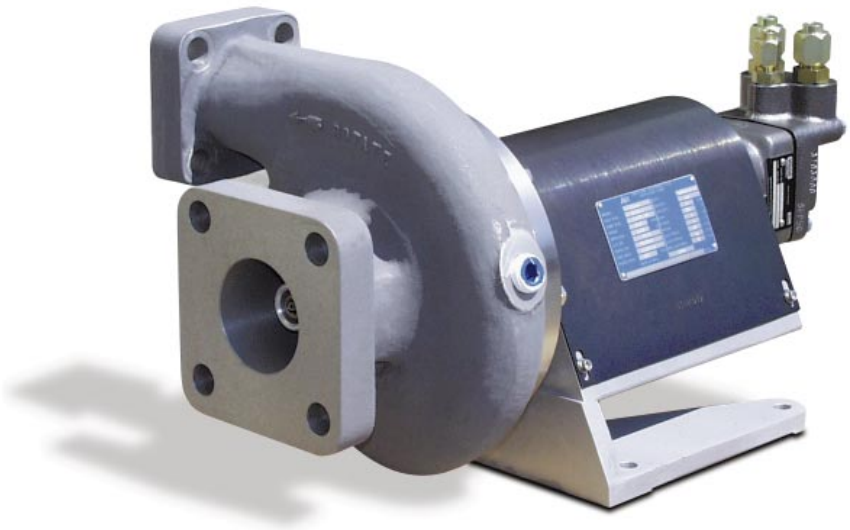
- Well service
- Transfer boost pump

Features & Benefits

- Compact design is lightweight and reduces installation time
- Hydraulic drive allows operators to use truck pto system
- Bearing housing designed for well service, heavy duty applications
- Shaft seal features ELF design, extending seal life

Liquids Pumped

- N_2



Not available for O_2 service.

Specifications

Flow Range

gpm	5–250
lpm	20–950

NPSHR

feet	3–8
meters	1–2.5

Differential Head

feet	40–600
meters	31–182

Pump Design Rating

hp	1–50
kw	0.75–37

RPM Range

rpm	2000–7000

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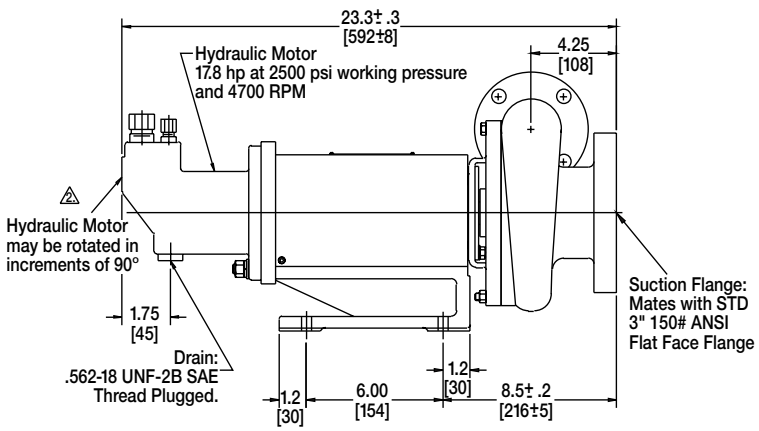
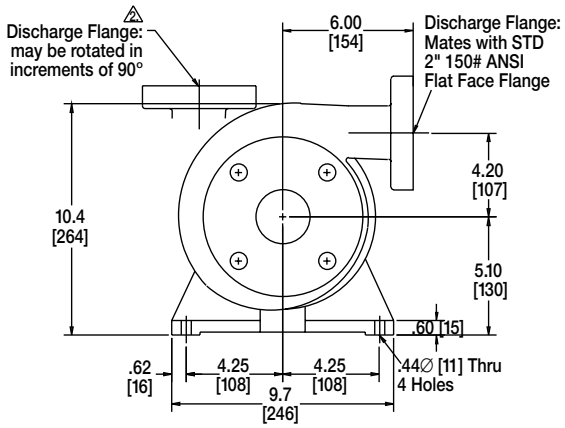
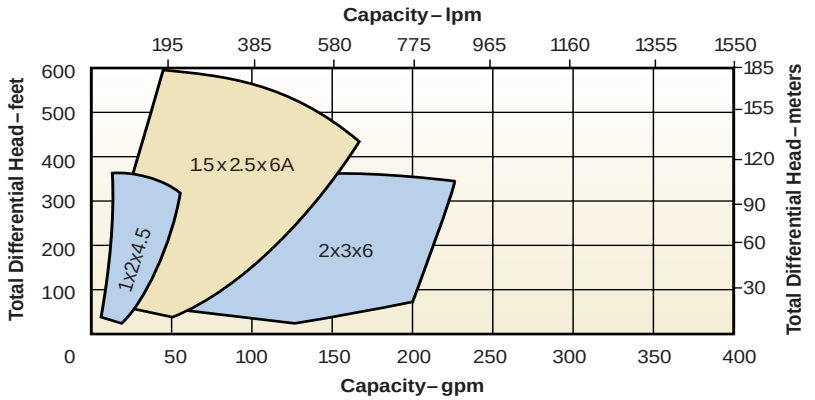
Dimensions





inches [mm]

Pump Performance Map



Speed Range:

1x2x4.5	2000 to 7000 rpm
1.5x2.5x6A	2000 to 7000 rpm
2x3x6	2000 to 6000 rpm

based on 60hz

Scope of Supply

- Pump, bearing housing and hydraulic coupling
- ELF mechanical seal
- Purge ports

Optional Accessories

- Purge kit (bearings)

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