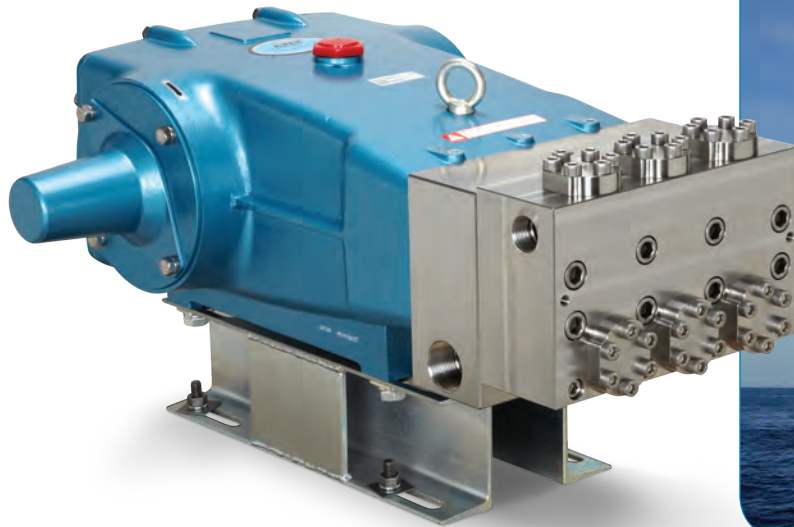


MODEL 6835 PLUNGER PUMP



40 GPM – 3,000 PSI

Engineered for Demanding Application Requirements

The Cat Pumps model 6835 expands the 68 frame block-style plunger pump to new heights with a flow rate of 40 gpm/150 lpm and pressure rating of 3,000 psi/206 bar. Based on the field-proven 6831 design, the 6835 is everything you expect from Cat Pumps: engineered to the last detail to provide exceptional life in the most demanding applications.

Primarily designed for high-pressure water systems, the 6835 pump features pre-set low pressure seals to provide secondary protection against external leaks—and not require packing adjustment. Special high-density, polished concentric plungers provide a true wear surface, resulting in extended seal life and hours of trouble free operation. The 6835 joins a long list of Cat Pumps renown for durability, reliability and performance. Nothing outruns, outlasts, and out performs Cat Pumps.

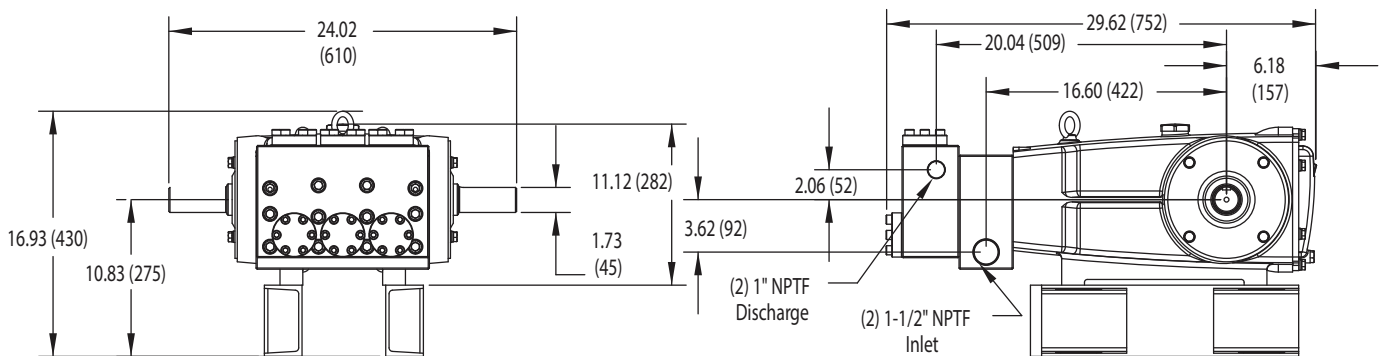
Features

- Excellent continuous duty performance due to durable dual V-packings that are lubricated and cooled by pumped liquid
- Pump “wet-end” is easily serviced without entering crankcase, reducing field service time and effort
- Special high-density, polished, concentric ceramic plungers provide a true wear surface and extended seal life
- Specially formulated seals and V-packings offer unmatched performance and seal life

Specifications

	US Measure	Metric Measure
Flow	40 gpm	151 lpm
Pressure	3000 psi	210 bar
RPM	625 rpm	625 rpm
Inlet Pressure Range	Flooded to 50 psi	Flooded to 3.5 bar
Max Liquid Temperature	140°F	60°C
Inlet Ports (2)	1-1/2" NPTF	1-1/2" NPTF
Discharge Ports (2)	1" NPTF	1" NPTF
Weight	355 lbs	161 kg
Dimensions	29.62 x 24.02 x 11.12"	752 x 610 x 282 mm

Dimensions



PIJTTERSEN

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The Pumps with Nine Lives