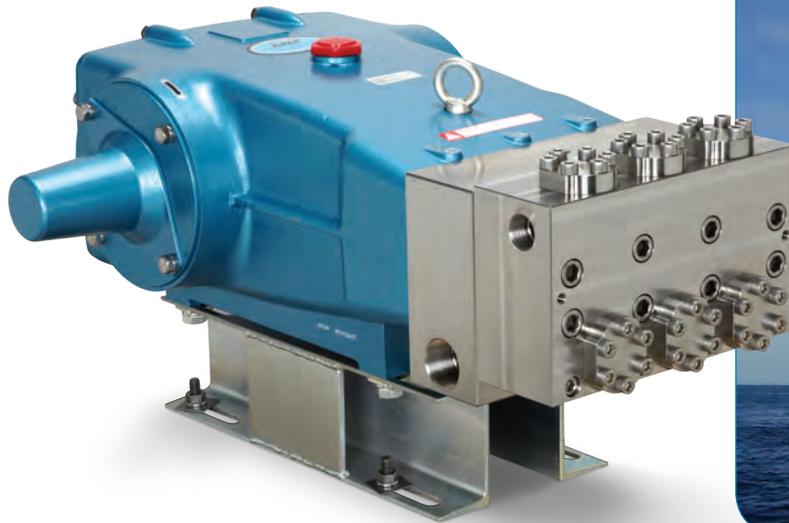


# MODEL 6835 PLUNGER PUMP



## 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.

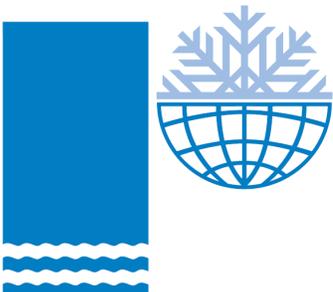
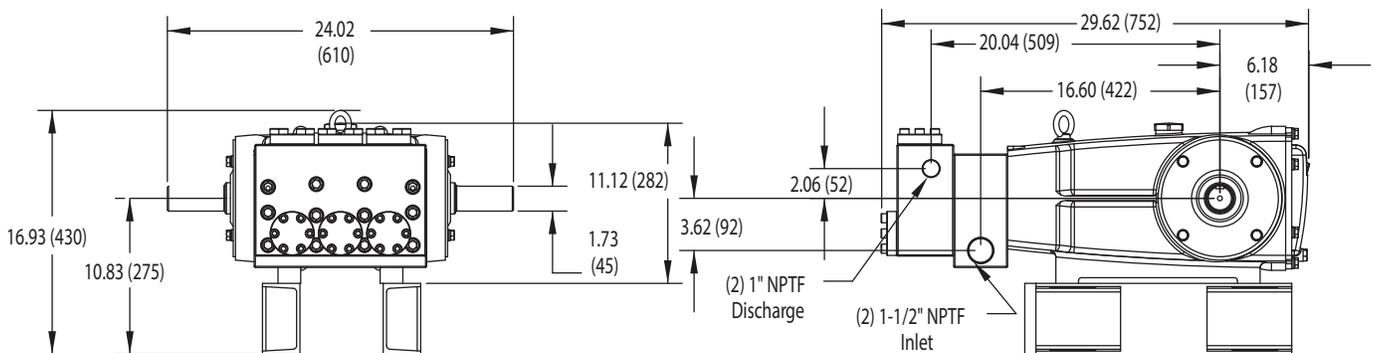
### Features

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

## Dimensions



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*The Pumps with Nine Lives*