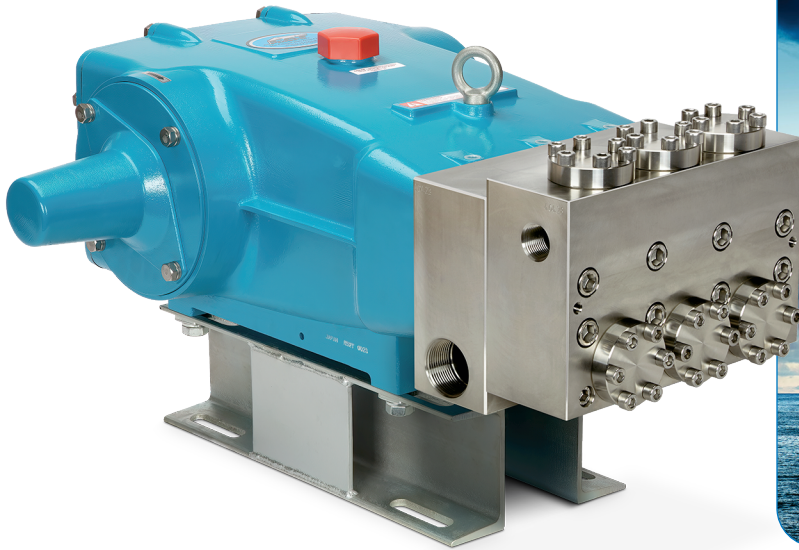


MODEL 6835 PLUNGER PUMP



40 GPM | 3,000 PSI

Updated All-316 Stainless Steel Construction Expands Pumping Capabilities

The Cat Pumps model 6835 is a proven 68-frame block-style plunger pump, trusted in demanding applications worldwide. Built on the field-proven 6831 design, the 6835 delivers the long life, dependability, and performance that Cat Pumps is known for.

Now featuring all 316 stainless steel internal components, the 6835 offers broader fluid and chemical compatibility for industrial applications. The SFTK V-packing assembly has been updated from bronze to stainless steel and acetal for increased chemical compatibility and extended service life. Meanwhile, the inlet ports have been enlarged from 1 1/2" to 2" NPTF to reduce inlet velocity, improve laminar flow, and minimize inlet turbulence.

The 6835 continues to prove itself as a dependable choice for operators across industries, reinforcing Cat Pumps' reputation for reliability and performance worldwide.

Features:

- Updated 316 stainless steel female adapters and acetal male adapters maximize chemical compatibility.
- Enlarged 2" NPTF ports reduce inlet velocity, enhance laminar flow and minimize turbulence.
- Rugged drive-end and block-style manifold ensure reliable continuous-duty performance.
- Wet-end design is serviceable without entering the crankcase, saving time and effort in the field.

Typical Applications:

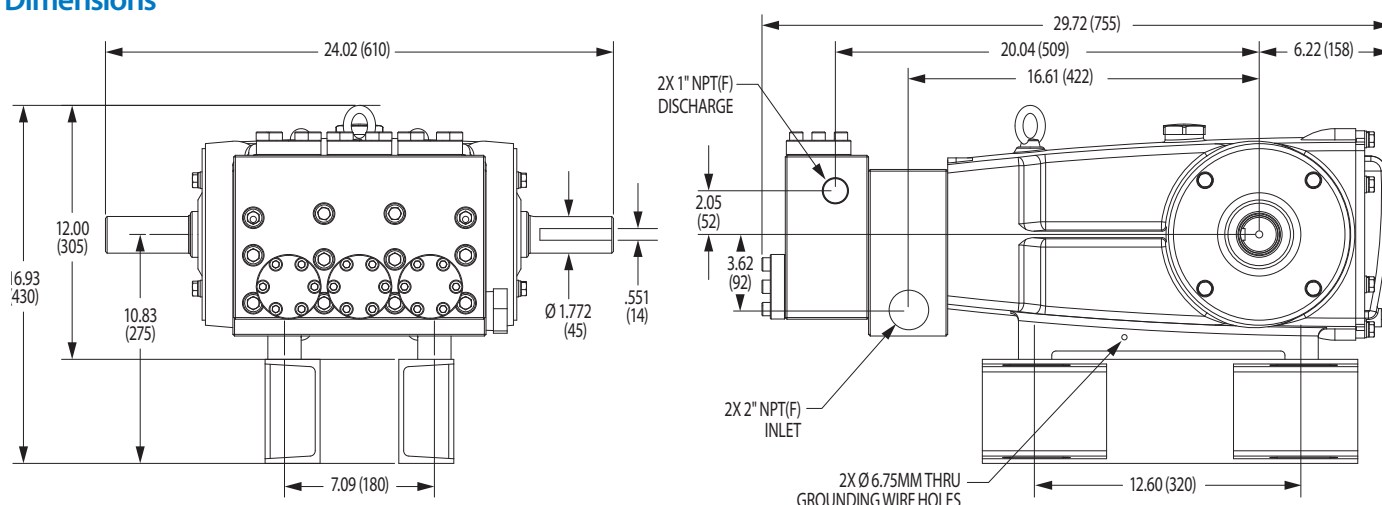
- Blowout Preventer (BOP) charging
- High-pressure injection
- Water jetting
- Chemical and industrial processing
- High-pressure washdown
- High-flow/pressure flushing

Specifications

	US MEASURE	METRIC MEASURE
Flow	40 gpm	151 lpm
Pressure Range	100 – 3000 psi	6.9 – 207 bar
Pump 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)	2" NPT(F)	2" NPT(F)
Discharge Ports (2)	1" NPT(F)	1" NPT(F)
Shaft Diameter	1.772"	45 mm
Weight	355 lbs	161 kg
Dimensions	29.72 x 24.02 x 12.00"	755 x 610 x 305 mm

*Pump minimum is 100 RPM

Dimensions



Popular Accessories



Relief Valve
PN 890709
20–60 gpm
1500–4000 psi



Pop-Off Valve
PN 9953
0–50 gpm
1500–3000 psi



Pressure Gauge
PN 6087
0–6000 psi



Pulsation Dampener
PN 6018
40 gpm
3000 psi



Oil
PN 6102
2.5 Gallon Jug
Specially-Formulated
for Extended Protection

Contact Cat Pumps for more information at info@catpumps.com or (763) 780-5440



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