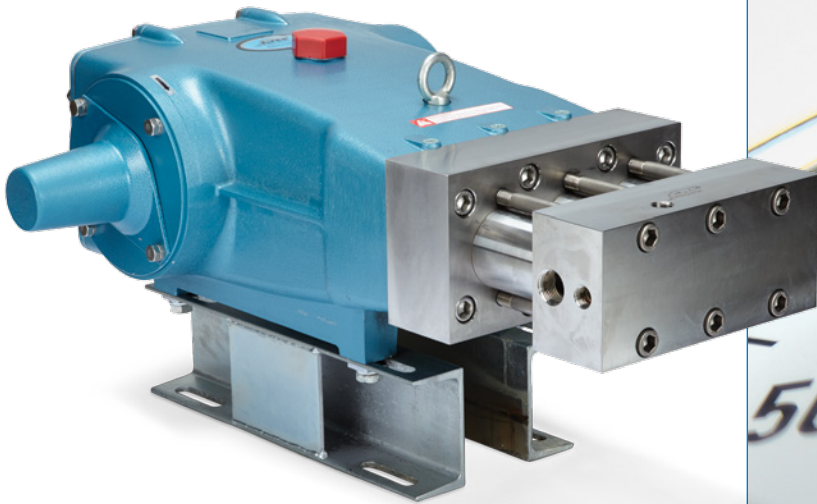


MODEL 6810 PLUNGER PUMP



10 GPM – 10,000 PSI

Engineered for Maximum Life and Unmatched Reliability

High pressure systems place extraordinary demands on system components. Design shortcomings can be easily magnified as the pressure approaches 10,000 psi/689 bar. With so much at stake, it is easy to see why designers turn to Cat Pumps for their high pressure pump requirements.

Cat Pumps model 6810 is designed to address the challenge of high pressure systems. Each pump element is optimized for high pressure performance. Example: concentric, high-density, polished solid ceramic plungers provide a true wear surface that yields extended seal life. In field applications, the 6810 has achieved up to 5X the life of competitive pumps.

The model 6810 is what you expect from Cat Pumps: uncompromising quality for optimum performance. For high pressure systems to 10,000 psi/689 bar, make it Cat Pumps.

Features:

- V-Packings and Lo-Pressure Seals are completely lubricated and cooled, greatly increasing service life
- Low unswept volume maximizes volumetric efficiency, reducing energy costs and providing consistent flow
- Block-style, stainless steel manifolds designed for strength and corrosion resistance
- Chrome-moly crankshaft gives unmatched strength and surface hardness
- Oversized crankshaft bearings with greater loading capacity mean longer bearing life

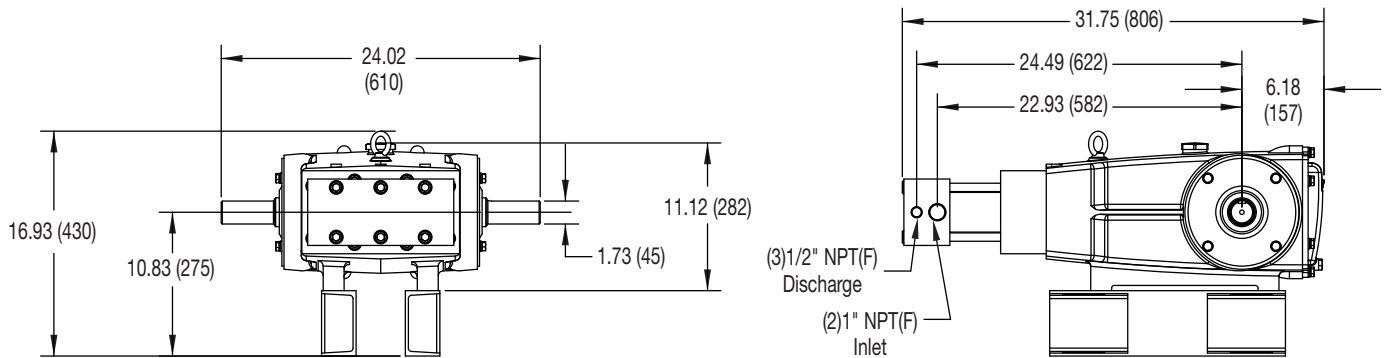
Typical Applications:

- Hydrostatic Testing
- High-Pressure Tooling
- Water Jetting
- High-Pressure Washdown
- Chemical Injection
- Surface Prep/Tube Cleaning

Specifications

	US Measure	Metric Measure
Flow	10 gpm	38 lpm
Pressure	10,000 psi	689 bar
RPM	600 rpm	600 rpm
Inlet Pressure Range	Flooded to 50 psi	Flooded to 3.5 bar
Max Liquid Temperature	140°F	60°C
Inlet Ports (2)	1" NPT(F)	1" NPT(F)
Discharge Ports (3)	1/2" NPT(F)	1/2" NPT(F)
Weight	377.4 lbs	171.5 kg
Dimensions	31.75 x 24.02 x 11.12"	806 x 610 x 282 mm

Dimensions



Popular Accessories



Pressure Regulator

PN 7720
0.5 – 10.0 GPM
2,000-10,000 PSI



Relief Assembly

PN 9920
Rupture Disk
15,000 PSI



Pressure Gauge

PN 6081
0 - 20,000 PSI



Oil

PN 6107
21 oz. Bottle
Specially formulated for
extended protection.

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



CAT PUMPS

1681 - 94TH LANE N.E. MINNEAPOLIS, MN 55449-4324
PHONE (763) 780-5440 — FAX (763) 780-2958
e-mail: techsupport@catpumps.com
www.catpumps.com