

MODEL 1570 PLUNGER PUMP



6 GPM – 6,000 PSI

Engineered for Unmatched Reliability at Higher Pressures

With over 50 years of designing and building high-pressure pumps, you can trust Cat Pumps to get it right. Model 1570 features a new manifold design permitting higher pressures without compromising industry-leading service life. Every design detail is optimized for high-pressure performance and proven with rigorous life-cycle testing. The heavy-duty block style manifold stands up to the most demanding, continuous-duty applications. Model 1570 is what you expect from Cat Pumps—an uncompromising quality that makes it the best choice for system performance.

High-pressure applications demand system components suited for extreme operating conditions. When you need durability, get the best—get Cat Pumps.

Features:

- High-strength block-style design is built to handle the rigors of industrial-duty applications
- V-Packings and low-pressure seals are completely lubricated and cooled, greatly increasing service life
- Low unswept volume maximizes volumetric efficiency, reducing energy costs and providing a consistent flow
- Oversized crankshaft bearings with greater loading capacity mean longer bearing life
- Special concentric, high density, polished, solid ceramic plungers provide a true wear surface and extended seal life

Typical Applications:

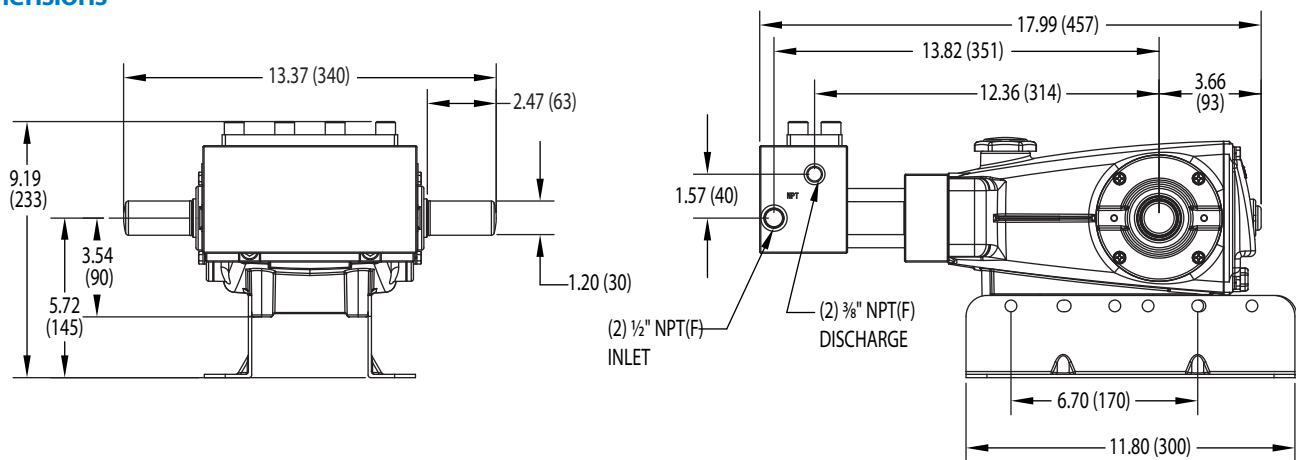
- Hydrostatic and Destruct Testing
- Water Jetting
- High-Pressure Tooling
- Water Blasting
- High-Pressure Injection
- Surface Preparation
- Parts Cleaning

Specifications

	US MEASURE	METRIC MEASURE
Flow	6 gpm	22.7 lpm
Pressure	6000 psi	414 bar
Pump RPM*	1350	1350
Inlet Pressure Range	Flooded to 60 psi	Flooded to 4.2 bar
Max Liquid Temperature	120° F	48° C
Inlet Ports (2)	½" NPT(F)	½" NPT(F)
Discharge Ports (2)	⅜" NPT(F)	⅜" NPT(F)
Weight	68.3 lbs	31.0 kg
Dimensions	17.99 x 13.37 x 7.01"	457 x 340 x 178 mm

*Pump minimum is 100 RPM.

Dimensions



Popular Accessories



Pressure Regulator

PN 7366
1–12 gpm
3000–6000 psi



Relief Valve

PN 7196
0–21 gpm
100–7250 PSI



Pressure Gauge

PN 6081
0–20000 psi



Pulsation Dampener

PN 6011
Up to 25 gpm
100–7200 psi



Oil

PN 6107
21 oz Bottle
Specially-Formulated
for Extended Protection



CAT PUMPS

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