

# MODEL 1570 PLUNGER PUMP



6 GPM – 6,000 PSI

## Engineered for Unmatched Reliability at Higher Pressures

High pressure applications demand system components suited for extreme operating conditions. With over 45 years of designing and building high-pressure pumps, you can trust Cat Pumps to get it right. Every design detail is optimized for high pressure performance. The heavy-duty stainless block style manifold stands up to the most demanding, continuous duty applications.

Cat Pumps model 1570 features a new manifold design permitting higher pressures without compromising our industry leading service life. Special concentric, high-density, polished, solid ceramic plungers provide a true wear surface and extended seal life. The 1570 is what you expect from Cat Pumps—uncompromising quality that makes it the best choice for system performance. For high pressure systems, get the best—get Cat Pumps.

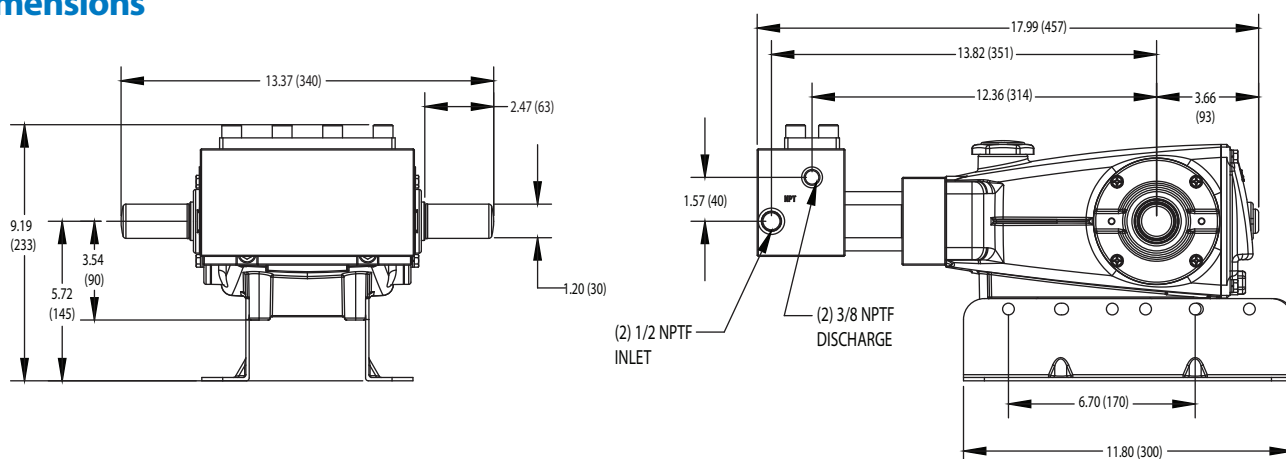
### Features

- V-Packings and Lo-Pressure Seals are completely lubricated and cooled, greatly increasing service life
- Low upswept 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

## Specifications

	US Measure	Metric Measure
<b>Flow</b>	6 gpm	22.7 lpm
<b>Pressure</b>	6000 psi	414 bar
<b>RPM</b>	1350	1350
<b>Inlet Pressure Range</b>	Flooded - 60 psi	Flooded - 4.2 bar
<b>Max Liquid Temperature</b>	120°F	48°C
<b>Inlet Ports (2)</b>	1/2" NPTF	1/2" NPTF
<b>Discharge Ports (2)</b>	3/8" NPTF	3/8" NPTF
<b>Weight</b>	68.3 lbs	31.0 kg
<b>Dimensions</b>	17.99 x 13.37 x 7.01"	457 x 340 x 178 mm

## Dimensions



## Popular Accessories



### Unloader

PN 7576  
0 – 21 GPM  
1500 – 7250 PSI



### Relief Valve

PN 7196  
0 – 21 GPM  
100 – 7250 PSI



### Pressure Gauge

PN 6089  
0 – 6,000 PSI



### Pulsation Dampener

PN 6011  
100 – 7200 PSI



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