

7CP6165CSG1 SERIES PLUNGER PUMPS



8 GPM | 3,500 PSI

Engineered for the Most Demanding Mobile Applications

Cat Pumps Models 7CP6165CSG1 and 7CP6165CSG118 raise the bar for high-performance, high-pressure pumps. These direct-drive gearbox models are the perfect pumps for demanding mobile applications that require extended life and dependable performance. At 3,500 psi/241 bar, these pumps match well to demanding pressure cleaning or sewer jetting applications.

Building on over 50 years of experience, research and pump development, Cat Pumps engineers continue to expand the 7CP Series pumps with the addition of a gearbox that allows the pump to run at about half the engine's speed. This design increases the pump's longevity in continuous-duty applications, and allows for an easy-to-assemble compact footprint as it eliminates the need for cumbersome belts and pulleys.

Cat Pumps gearbox pumps are #1 in commercial-duty pressure washers due to their superior product life and ability to perform well under continuous-duty use.

Features

- Gearbox Drive
 - Slows pump speed down to significantly increase seal and valve life
 - Eliminates the need for belt maintenance and reduces alignment issues
 - Allows for an easy, compact installation onto 1" or 1 1/8" shaft gasoline or diesel engines
- 316 stainless steel machined valves ensure positive seating against seats under high-pressure operation, promoting extended valve life
- High and low-pressure seals are completely lubricated and cooled by the pumped water, significantly increasing the pump life

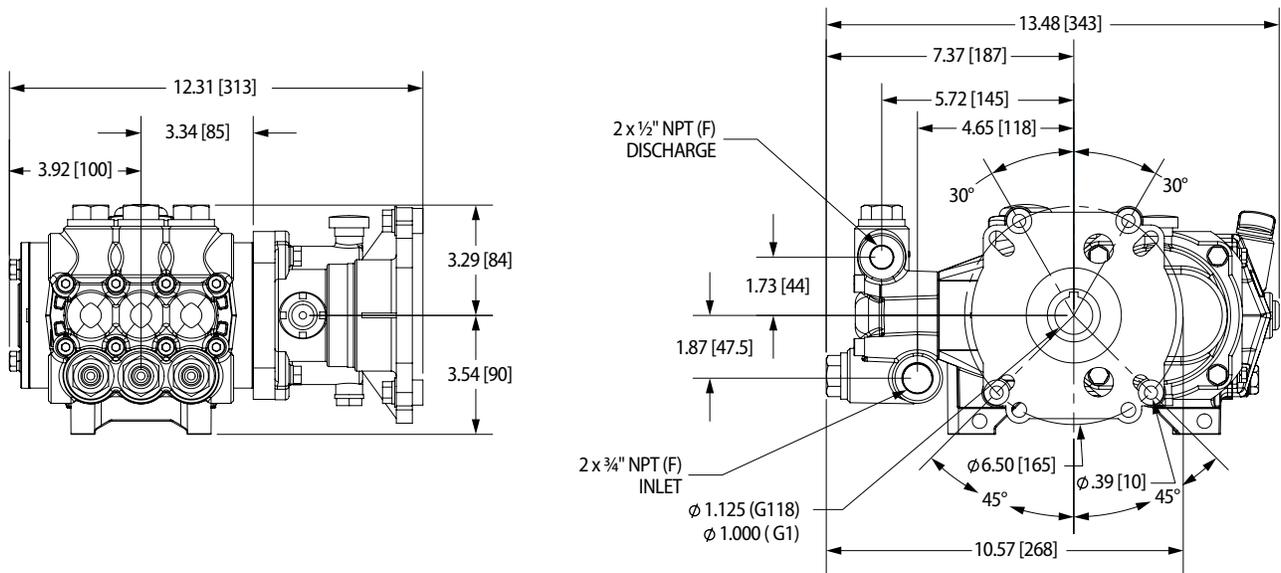
Typical Applications:

- Mobile Pressure Wash
- Surface Preparation
- Water Jetting
- Hydro Excavation
- Wash Down
- Sewer Jetting

Specifications

	US MEASURE	METRIC MEASURE
Flow	8.0 gpm	30.4 lpm
Pressure	3500 psi	241 bar
Engine RPM	3265 rpm	3265 rpm
Inlet Pressure Range	Flooded to 70 psi	Flooded to 4.8 bar
Max Liquid Temperature	140° F	60° C
Inlet Ports (2)	¾" NPT(F)	¾" NPT(F)
Discharge Ports (2)	½" NPT(F)	½" NPT(F)
Weight	38.8 lbs	17.6 kg
Dimensions	13.48 x 12.31 x 6.83"	342 x 313 x 174 mm

Dimensions



Popular Accessories



Unloader
PN 7542
1 – 21 gpm
406 – 4060 psi



Pop-Off Valve
PN 9940
0 – 25 gpm
1000 – 4000 psi



Pressure Gauge
PN 6089
0 – 6000 psi



Thermal Valve
PN 7142
25 gpm Max
145° F



Gear Lube
PN 6110
16 oz Bottle
Specially Formulated
to Extend Gearbox Life

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



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