# MODEL 56HS PLUNGER PUMP







# 8.0 GPM | 3,000 PSI

# **Designed for Demanding High-Pressure Applications**

When quality counts, Cat Pumps is the #1 choice for highpressure applications. Don't fall into the price trap by choosing a less expensive pump up front that will end up costing more in the long run. Get more work done without the hassles and downtime — choose Cat Pumps.

Cat Pumps engineers have optimized every detail to produce a dependable pump with excellent service life. Concentric, high-density polished solid plungers provide a true wear surface that results in long seal life. The drive-end uses matched connecting rods and oversized bearings to provide many hours of trouble-free service. The 56HS is what you expect from Cat Pumps — high quality, dependable products backed by the industry's best customer service and support.

#### **Typical Applications:**

- · Water Jetting
- · Wash Down
- · Hydro Excavation
- · Surface Preparation
- · Pressure Washing

#### **Features**

- High and low-pressure seals are completely lubricated and cooled, greatly increasing pump life
- Flexible Drive options
  - Electric Motor
  - · Belt with standard pulley or clutch
  - · Direct-drive with bell housing and flex coupler
  - Gas or Diesel Engine
    - Belt with standard pulley or clutch
    - Gearbox for 1" or 1 1/8" engine shafts
  - Hydraulic Motor
    - · Direct Drive with bell housing and flex coupler

## **56HS Drive Options**

Model 56HS is easily configurable to any application. From gasoline-driven pressure washers to hydraulic-driven pumps used on hydro excavation trucks to electric-driven units in a food production facility, and everything in between.



**Bell Housing with Electric Motor**Bell Housings available for NEMA and IEC electric motors



**Bell Housing with Hydraulic Motor**Bell Housings available for SAE
(A and B) Hydraulic Motors



Gear Box with Gas or Diesel Engine
Gearboxes available for
1" or 1 1/6" shafts



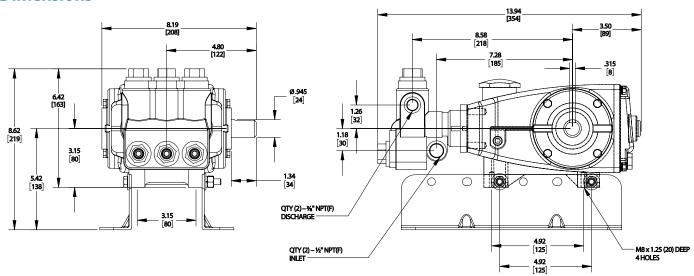
Pulley with Belt Drive
Pulley-driven allows flexibility for
motor or engine driven options

# **Specifications**

	U.S. Measure	Metric Measure
Flow	8.0 gpm	30.3 lpm
Pressure	3000 psi	207 bar
Pump RPM*	1760 rpm	1760 rpm
Inlet Pressure Range	Flooded to 60 psi	Flooded to 4.1 bar
Max Liquid Temperature	160°F	71°C
Inlet Ports (2)	½" NPT(F)	½" NPT(F)
Discharge Ports (2)	%" NPT(F)	3⁄8" NPT(F)
Weight	29.2 lbs	13.3 kg
Dimensions	13.94 x 8.19 x 6.42"	354 x 208 x 163 mm

<sup>\*</sup>Pump minimum is 100 RPM.

### **Dimensions**



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



#### **CAT PUMPS**

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