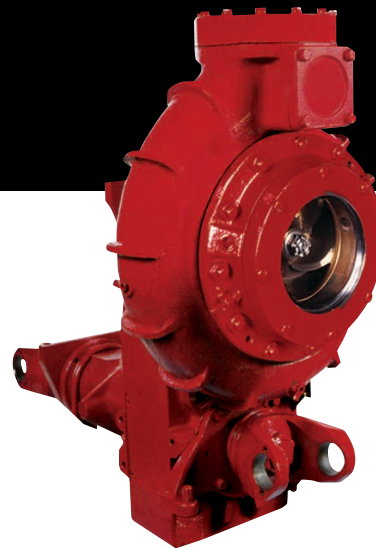




PSM

Midship Mounted Pump



Assembly #1



Specifications

Warranty

- 10-year manufacturer's
- 3-year parts and labor

Dimensions & Weight

- 33"L x 19"W x 31"H
- 660 lbs. (300 kg)

Applications

- Aerial
- Pumper
- Pumper tanker
- Rescue pumper
- Tanker

Standard Features

- 5" NPT or weld discharge
- 6" NPT or weld suction flange
- 1610 and 1710 full round yokes
- Air shift

Key Features

- Mechanical seal
- MagnaTrans™ gearbox

Options

- Electric over air shift
- Discharge manifold and suction tee
- Complete manifold
- Fully manifolded pump - Assembly #3
- High pressure pump (PSMH)

1000 – 2000 GPM, Centrifugal, Single Suction Impeller

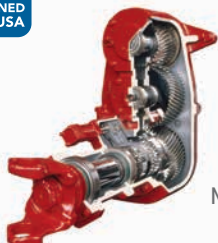
The Darley PSM 2000 GPM pump is the most compact, durable, and efficient 2000 GPM pump on the market. PSM Pump is NFPA rated to 2000 GPM, but this pump is capable of flows well over 2200 GPM. Not only will this meet customer demands, but it is also backed by Darley's 10-year warranty on parts with 3 years of labor coverage! Experts in fluid dynamics technology have designed the pump. It utilizes an industry-best silicone carbide mechanical seal which handles use and misuses better than the seals your department has become accustomed to replacing in other pumps. The gearbox will handle 19,230 ft. lbs. of torque, and gears are helically cut to ensure quiet operation. Our impeller is vacuum cast eliminating porosity, and dynamically balanced to ensure smooth operation while spinning at over 4000 RPM. Pumps are modularly built for easy service, but if taken care of, this pump will last much longer than the chassis. This pump is built to last and is backed by the industry's best service and engineering teams.

PSM 1000

1000 gpm (3785 L/M) @ 150 psi (10.3 bar)
 700 gpm (2646 L/M) @ 200 psi (13.8 bar)
 500 gpm (1893 L/M) @ 250 psi (17.2 bar)

PSM 2000

2000 gpm (7570 L/M) @ 150 psi (10.3 bar)
 1400 gpm (5300 L/M) @ 200 psi (13.8 bar)
 1000 gpm (3785 L/M) @ 250 psi (17.2 bar)



MagnaTrans™ Gearbox



darley.com/pumps
 800.323.0244