

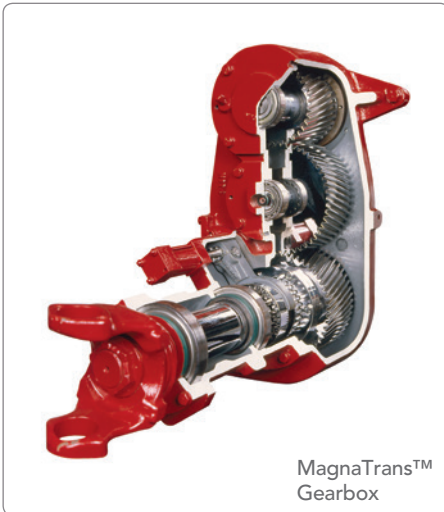
PSM 1000, 1250, 1500

SINGLE STAGE, CENTRIFUGAL, SINGLE SUCTION IMPELLER, COMPACT MIDSHIP MOUNTED

AVAILABLE WITH HIGH PRESSURE PUMP



Assembly #1



MagnaTrans™ Gearbox

The compact design means a lighter weight and smaller pump compartment, thus making more valuable space available on the truck. Darley did not cut corners in the design of this highly efficient pump with flows in excess of 1800 gpm from draft, and features the same durable MagnaTrans™ gearbox as our popular LDM pump. The PSM will provide years of reliable service, but in the event the pump does need service, the design allows for the quick access to the pump. The optional discharge check valve allows for fast priming. The PS Series pump has been the choice of thousands of departments around the world – confidence you can count on.

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
- Air shift
- 1610 or 1710 full round yokes standard

KEY FEATURES

- Mechanical seal
- MagnaTrans™ gearbox

OPTIONS

- Electric over air shift
- Discharge manifold and suction tee
- Available with complete manifold
- PSM is also available as a fully manifolded pump - Assembly #3
- Available as a PSMH high pressure pump

PERFORMANCE

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 1500

1500 gpm (5678 L/M) @ 150 psi (10.3 bar)
 1050 gpm (3974 L/M) @ 200 psi (13.8 bar)
 750 gpm (2839 L/M) @ 250 psi (17.2 bar)

PSM 1250

1250 gpm (4731 L/M) @ 150 psi (10.3 bar)
 875 gpm (3312 L/M) @ 200 psi (13.8 bar)
 625 gpm (2365 L/M) @ 250 psi (17.2 bar)

