

PSP 1000, 1250, 1500

COMPACT SINGLE STAGE, CENTRIFUGAL, PTO DRIVEN

UL RATINGS TO 1500 WITH THE ALLISON EVS TRANSMISSION



Assembly #1

Darley's PSP pump changed the world of pumpers by providing a PTO pump that meets the flow rating used in 85% of pumpers in the U.S. market in a more compact, less expensive and safer offering. Providing ratings from 1000-1500 GPM needed for major fires, the PSP is now our highest selling pump in this size range. It is available with 2 or 3 gear transmission and allows for the addition of a high pressure booster pump or CAFS.

DIMENSIONS & WEIGHT

- 19" L x 18" W x 23" H, 345 lbs. (157 kg)

APPLICATIONS

- Aerial, crash fire rescue, industrial, pumper, pumper tanker, rescue pumper, tanker

STANDARD FEATURES

- 5" NPT discharge flange
- 6" NPT or weld suction flange
- **Rotation:** Engine or opposite engine
- Mechanical seal

OPTIONAL CONFIGURATIONS

- Discharge manifold
- Sweep suction T with 2 - 6" inlets
- Available as 2-gear or 3-gear transmission

PERFORMANCE

PSP 1000

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

PSP 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)

PSP 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)



Assembly #2

