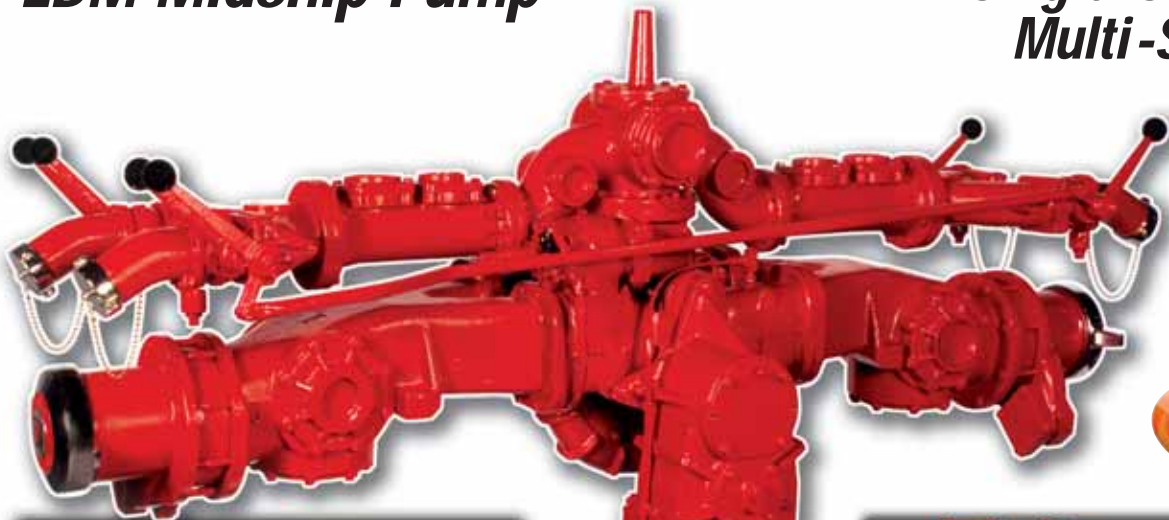


LDM Midship Pump

Single-Stage or Multi-Stage



Air shift now standard

Patented AutoCool

- ▶ Eliminates the possibility of oil contamination because it cools oil from outside the transmission.

Magna Trans Performance

- ▶ Driveline Rating of - 19,230 ft. lbs.
- ▶ Extra Oil Capacity - 64 oz.
- ▶ Bullet Nose Sliding Clutch Gear
- ▶ Easy Access Dipstick

LDM PUMP FEATURES THAT SET US APART



Self-Locking Discharge Valves
Bronze valves with stainless steel ball valves stay secure in the position you choose. Quarter turn valves won't creep, even under maximum pressure, and there are no clumsy twist handles to lock.



LDMH High Pressure Option
Optional high-pressure booster pump can be added to most Darley models for pressure up to 600 psi.



AutoControl Governor
Regulates pump pressure and monitors all essential engine vital signs. This automatic pressure governor constantly monitors and adjusts the throttle to safely maintain the desired pressure.



Pressure Relief Valve
Automatically activates valve at pre-set pressures up to 800 psi. Remote panel control unit provides on/off selector valve, hand wheel pressure setting control and flush valve to clean the strainer. Equipped with emergency override.



Oil-Less Primer
Positive displacement rotary vane vacuum pump with self-lubricating vanes requires no lubricant for thousands of primes. No need to mount and fill a reservoir. Fluid primers are still available. Available in 12 or 24 volt.



Overheat Protection System
Stainless steel and brass temperature relief system has a preset temp of 120°F which then dumps up to 55 gpm into atmosphere after which the system resets automatically. Available in 12 or 24 volt.



Injection Packing
Time saving and reliable, this Darley exclusive feature allows the pump to be repacked in minutes, rather than hours, and eliminates the chance of an on-scene mechanical seal failure.



Vacuum Cast Impeller
Accurately balanced to fit a 10-splined stainless steel pump shaft for exceptional durability and efficiency. Twisted vane design allows for higher lift.



Discharge Check Valve
This automatic discharge check valve permits Darley pumps to be primed with discharge gates open and caps removed when drafting to get water on the fire rapidly. Pump holds prime during intermittent drafting operations.



Mechanical Seal Option
Optional mechanical seal is made with a Silicon Carbide stationary face which is extremely hard and heat dissipative, resisting wear and dry running damage.



Impeller Shafts
Impeller shafts incorporate SAE 10-tooth spline rather than keyed press fits for exceptional durability with our broached impeller. A splined fit is stronger than a single key, so it never shears.



Butterfly Valves
Behind-the-panel butterfly valves are available in either manual or electric, meeting the latest NFPA slow close and relief valve requirement.