

# Pumps

## HF 500

**Suction:** 4" NST standard with caps. Bottom companion flange in 2½" and 3" NPT for tank to pump inlet or pony suction.

**Discharge:** Two 2½" quarter turn self locking ball valves with discharge check valve. A single 1½", 2½", or 3" companion flange is also provided.

**Pump Casing:** Vertically split reversible type, alloy cast-iron, bronze fitted is standard.

**Impeller:** High-strength bronze alloy with double seal ring design.

**Impeller Seal Rings:** Renewable type bronze.

**Shaft Seal:** Darley exclusive Injection Packing.

**Bearings:** Deep groove radial type bearings, oversized for long life.

**Clutch:** Electric type, 1000 ft.-lb. rating.

**Options:** Include 12 volt rotary vane priming pump, suction and discharge relief valves, 2½" pony suctions, master drain, hand speed counter and cable.

**Dimensions:** 24½" Lx19"Wx24⅝"H

**Weight:** 235 lbs. (107 kg)

NFPA Rated at  
500 GPM

Available with  
air-powered clutch



## LSF 500 - 750 - 1000 GPM

**Suction:** 5" NST with 4" NPT auxiliary flange for tank to pump line. Additional openings available from 1½" to 3" NPT.

**Discharge:** 2½" quarter turn, self-locking ball valve for each 250 GPM rating, with 2½" or 3" auxiliary discharge flange.

**Pump Casing:** Vertically split type. Fine grain alloy cast-iron, bronze fitted is standard; all-bronze optional.

**Clutch:** Electric type, 1000 ft.-lb. rating.

**Pump Shaft:** Precision-ground stainless steel with long-wearing ceramic hard-coating under packing glands.

**Impeller:** High-strength bronze alloy accurately balanced and splined to pump shaft for precision fit and durability. Seal ring design eliminates end thrust.

**Bearings:** Deep groove radial-type ball bearings, oversized for long life. Bearings are protected at openings from road dirt and water splash with oil seals and water slinger.

**Shaft Seal:** Easy maintenance of the exclusive Darley Injection Packing System which allows pump to be repacked in minutes.

**Dimensions:** 28¼" Lx31"Wx31"H

**Weight:** 360 lbs. (164 kg) approx.

Available for  
marine drive



## PSF 1000 - 1250 - 1500 GPM

**Suction:** 5" or 6" NST is standard. 4" NPT flange for tank to pump line or auxiliary opening. Additional openings available from 1½" to 3" NPT.

**Discharge:** Four 2½" quarter turn, self-locking ball valves. 3" NPT auxiliary tap.

**Clutch:** Electric type rated at 1000 ft.-lbs. of torque.

**Pump Casing:** Vertically split type. Ductile iron, bronze fitted is standard; all-bronze optional.

**Pump Shaft:** Precision-ground stainless steel with long-wearing ceramic hard coating under packing glands.

**Impeller:** High-strength bronze alloy accurately balanced and splined to pump shaft for precision fit and durability. Seal ring design eliminates end thrust.

**Bearings:** Deep groove radial type ball bearings, oversized for long life. Bearings are protected at openings from road dirt and water splash with oil seals and water slinger.

**Shaft Seal:** Easy maintenance of the exclusive Darley Injection Packing System which allows pump to be repacked in minutes.

**Dimensions:** 32½" Lx31"Wx33¼"H

**Weight:** 510 lbs. (232 kg) approx.

Electric clutch now  
standard on all  
front mounts

