

Manual Pallet Coupling Pump

HYTEC®



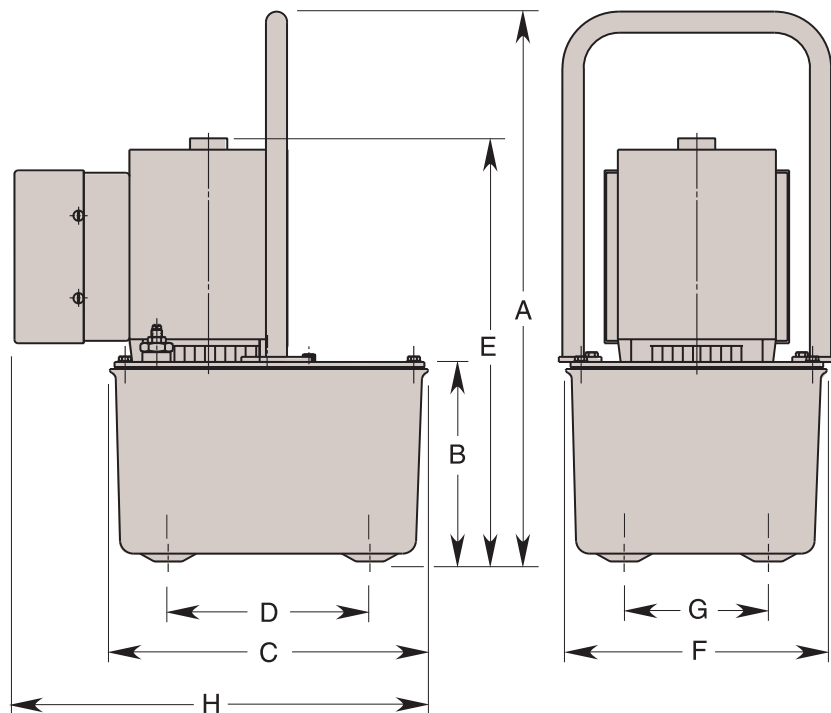
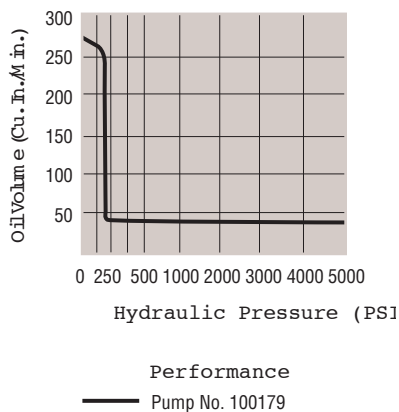
This pump has been designed specifically for use with manual pallet valve No. 100223.

To clamp the pallet, simply start the pump using the remote hand switch. It runs until its pressure setting is reached, then stops automatically and drops pressure. The hose may now be disconnected.

Controlled by a pressure switch and external pressure regulator, this pump is adjustable from 1,000 to 5,000 psi. An internal relief valve is preset at 5,000 psi. It has thermal overload protection and integral "electrical shut-down" to prevent unintentional restarting after electrical service interruption or thermal overload.

Features:

- Drip proof induction motor
- Motor-mounted electrical enclosure
- 2-gallon plastic reservoir
- Liquid-filled gauge
- Filtered, pressure/vacuum relief fill cap
- External pressure switch and regulator
- Carrying handle
- 1/4" NPTF outlet manifold
- 295 cu. in. usable oil
- Shipped with 1 gallon of oil
- Includes No. 100908 female coupler
- CSA approved
- Max. flow 33 cu. in./min. at max. pressure.



Cat. No.	Specifications			Dimensions (In Inches)							
	Electric Motor	Supply Voltage	Noise Level @ Idle/Max. Press. (dBA)	A	B	C	D	E	F	G	H
100179	1/2 hp; 3,450 rpm 115 VAC; 10 amps max.; 60 Hz; single phase	115 VAC	67/81	19.875	7.000	11.375	7.125	14.875	9.250	5.125	14.875
100179-230	1/2 hp; 3,450 rpm 230 VAC; 5 amps max.; 60 Hz; single phase	230 VAC									

NOTE: Mounting screws included (1/4-10 x .875 Lg.).
An optional metal reservoir is available, see page 135.
An optional fluid level/temperature gauge is available, see page 135.
Hose requiring 1/4" NPTF male connections not included – order separately, see page 127.