

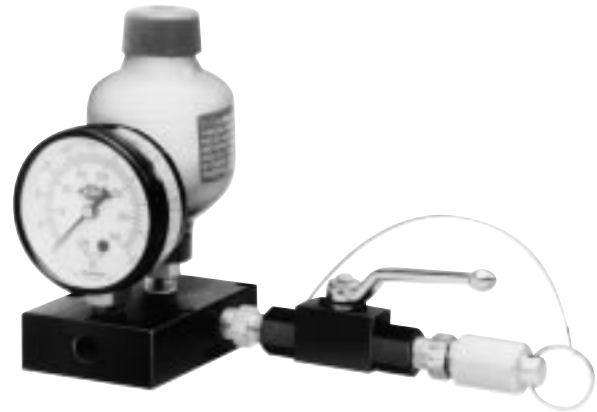
MODEL 70140

This package contains an accumulator, pressure gauge and shutoff valve. It is designed for use in closed circuit hydraulic systems (such as transfer pallets) where the hydraulically clamped load is disconnected from the power source. Its main function is to maintain the system pressure and compensate for small leaks in the system.

Rotating fixtures or pallets are often impractical to equip with feed lines or independent power sources, and Hydraulic Pallet Pack is an ideal answer. Operation is simple.

Specifications:

Maximum operating pressure 3000 psig	
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Hydraulic Pressure	Oil Volume Stored
3000 psig (Max.)	3.1 cu. in.
2000 psig	2.5 cu. in.
1000 psig (Min.)	0.4 cu. in.



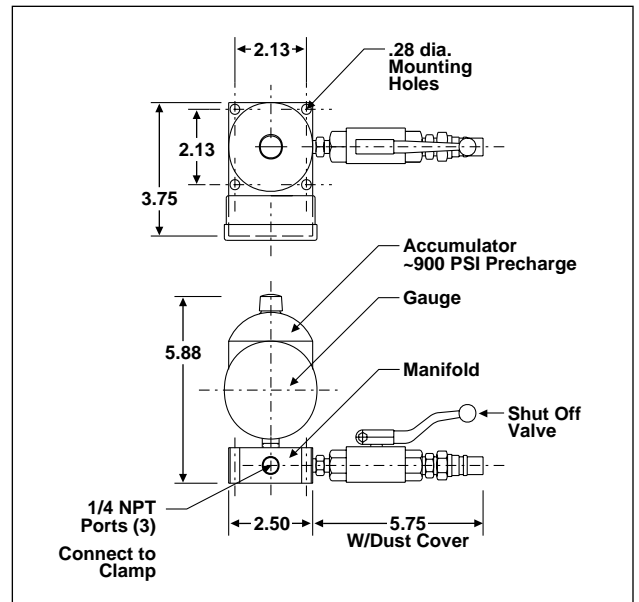
CAUTION: When the 70140 is used with a DE-STA-CO semi-automatic booster, a 70974 flow restrictor must be used to retard the return flow to the booster.

CLAMPING PROCEDURE

1. With hose from source connected to the quick disconnect and the shutoff valve open, energize power source and clamp.
2. When gauge shows full pressure, close shutoff valve.
3. De-energize power source.
4. Disconnect hose.

UNCLAMPING PROCEDURE

1. With power source de-energized, reconnect hose.
2. Open shutoff valve.



Note: See page 136 for application information.