

Split Manifold Kits For 1/2" Diaphragm Pumps

3-02 795-90819

For pumping two fluids simultaneously or mixing two fluids in the pump

INSTRUCTIONS - PARTS LIST

Pressure Relief Procedure

WARNING

PRESSURIZED EQUIPMENT HAZARD


The equipment stays pressurized until pressure is manually relieved. To reduce the risk of serious injury from pressurized fluid, accidental spray, or splashing fluid, follow this procedure whenever you

- Are instructed to relieve pressure
- Stop pumping
- Check, clean, or service any system equipment
- Install or clean fluid nozzles

1. Shut off the air to the pump.
2. Open the dispensing valve, if used.
3. Open the fluid drain valve to relieve all fluid pressure, and have a container ready to catch the drainage.

Installation

Replacing the Manifolds

1.  Relieve the pressure. See Pressure Relief Procedure at left.
2. Remove the four manifold nuts (called out by Note 1 in the Parts Drawing) and the manifold that you are going to replace with split manifolds.
3. Install the new o-rings and the new split inlet or outlet manifolds, and torque the manifold nuts to 80 to 90 in-lb (9 to 10 N-m).

NOTE: Make sure all manifold o-rings are positioned correctly before you fasten the manifold.

NOTE: Pumps with duckbill check valves are shipped with the inlet manifold on top and the outlet manifold on the bottom. See **Inlet and Outlet for Pumps with Duckbill Check Valves** in the Service section of instruction manual 795-08261

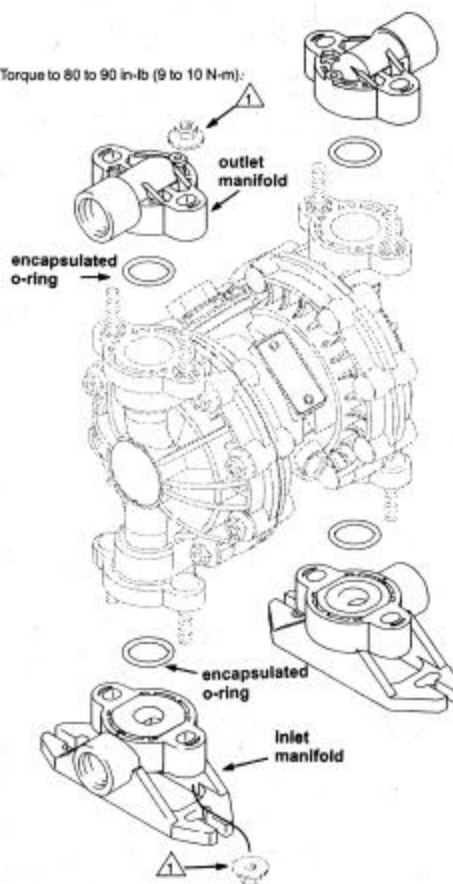
Part No. 784-90818, Split Inlet, Polypropylene

Contents: Split Inlet Manifold (2)
Encapsulated O-ring (2)

Part No. 784-90821, Split Outlet, Polypropylene

Contents: Split Outlet Manifold (2)
Encapsulated O-ring (2)

 Torque to 80 to 90 in-lb (9 to 10 N-m):



Graymills

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