



## FLAREMOUNT™ TECHNOLOGY ASSEMBLY PROCEDURES

### *Instructions for Galtek® SG Manifold Valves using FlareMount™ Sealing Technology*

#### REPAIR PROCEDURE

1. Remove original valve assembly (P1) from manifold block (P2) by loosening the two capscrews (P3), see Figure 1.
2. Place lock washers (P4) onto capscrews and insert capscrews through top holes on new valve assembly.
3. Place new valve assembly on manifold block by aligning the two capscrews with the mating holes on the block.
4. Tighten the two capscrews until both are hand tight.
5. Torque each capscrew to 64 in•oz (.45 N•m). To avoid damaging the manifold block, do not overtighten.
6. Assembly is complete. See testing procedures.

#### TESTING

##### Valve to Manifold Leakage

Apply 80 PSIG (552 kPa) air pressure to the inlet. No leakage between the valve and the manifold should be seen when the manifold is submerged in water.

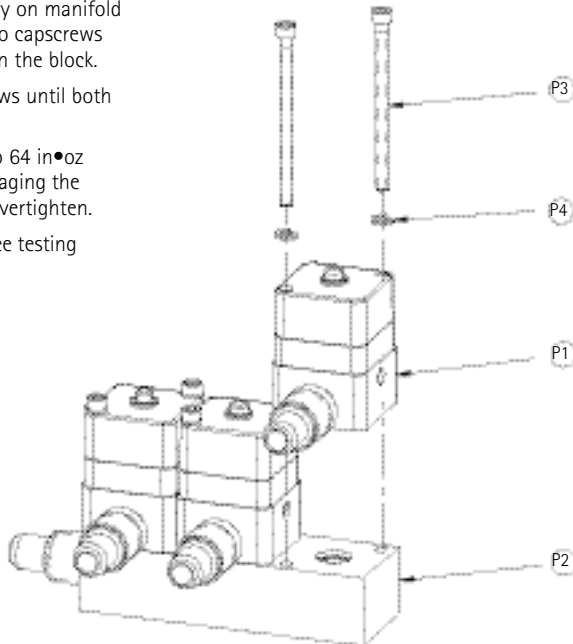


Figure 1

Entegris manufactures a complete line of critical fluid management products including valves, tubing, fittings, fusible piping products, sensing products, chemical containers and sanitary products. For information contact Entegris, Inc.

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