

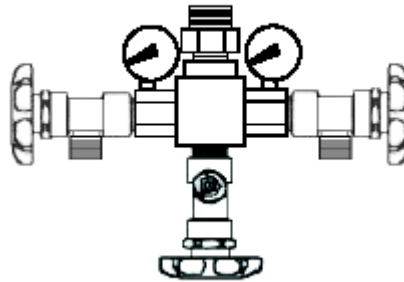
TCS-100 Assembly Instructions

Teflon Tape all NPT Tapered Threaded pieces prior to beginning assembly

Sub Assembly 1. (Regulator and outlet assembly)

1. Remove 1/8" NPT / CPI outlet connector from **0781-1445** regulator @ the 6PM position and set aside as scrap.
2. Assemble **NP-211** Nipple & **N-71** Nut. Thread assembly onto **0781-1445** regulator 1/8" NPT outlet hole.

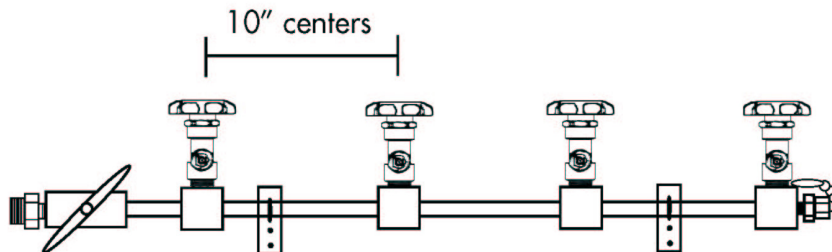
Sub Assembly 2. (Outlet Piping, Gauges and Valves)



1. Thread 2 each **1131-0000** Orifice Quick Vac onto each side outlet of **GMF-3041** cross joint.
2. Thread 2 each **MG-CW61** Gauge onto top outlet on each **1131-0000** Orifice Quick Vac.
3. Thread 2 each **PL-8HP** Elbow onto end of each **1131-0000** Orifice Quick Vac.
4. Thread 2 each **GMV-1540** valve onto end of each **PL-8HP** Elbow.
5. Thread 1 each **GMV-1540** valve onto bottom center outlet of **GMF-3041** Cross Piece.

B-Insert 810-7008-001 REV. "B" (3 pages)

Sub Assembly 3. (GMA-TF-540-04 Inlet Header Manifold)



The Inlet Header manifold is supplied pre-assembled with the exception of the two (2) mounting “L” brackets *GMF-3611* and mounting hardware supplied in a separate box.

Fill Whip Hose Gas Lines

Both *PTF-870-540-24* and *PTF-540H-540-240* Stainless Braided Fill Whip Lines to be shipped in packaging as received from Supplier.

Note:

The 4 each Manifold Header 36” CGA-540 N & N to CGA-540 Hand-Tight Cylinder Gas Lines are packaged separately but included within the component listing for the Manifold Header. These are to be shipped in packaging as received from Supplier.

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Warranty

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This warranty is extended by Flotec only to the first purchaser of the product from either Flotec or from an authorized Flotec Distributor.

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