

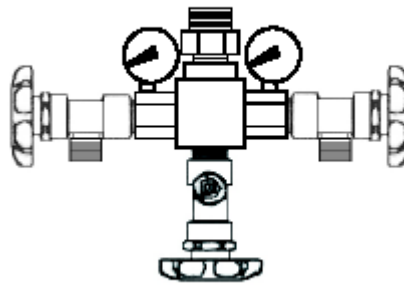
## TCS-100 Assembly Instructions

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.

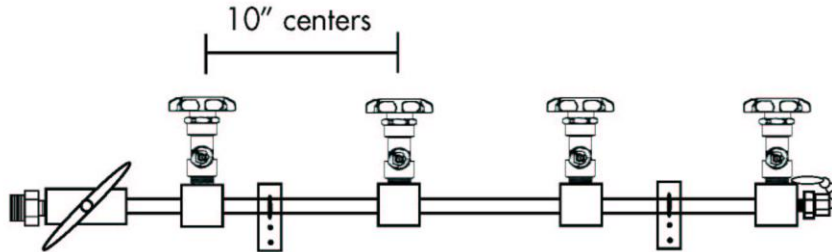
### Sub Assembly 2. (Outlet Piping, Gauges and Valves)



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.

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

# FLOTEC INC

Web Site: <http://www.floteco2.com>

7625 West New York Street

317-273-6960

Fax 317-273-6979

Order desk: 800-401-1723

Indianapolis, Indiana 46214-4911

e-mail:flotec@floteco2.com.com

## Warranty

Order desk Fax 800-515-9254

Flotec, Inc. warrants this product to be free from defects in material and workmanship for a period of Two (2) Years from the date of manufacture. This warranty is expressly conditioned on compliance with all inspection and preventative maintenance requirements as set by applicable government agencies and as specified by Flotec.

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

**FLOTEC'S OBLIGATIONS AND PURCHASER'S REMEDIES UNDER THIS WARRANTY ARE LIMITED AS FOLLOWS:** In the event of a defect, malfunction or failure to conform to this warranty, purchaser shall return this product to Flotec, with shipping charges prepaid, within a reasonable time after discovery of such defect, malfunction or failure to conform. Flotec shall repair or replace (at Flotec's option) this product if it is defective, malfunctions or fails to conform to this warranty, and shall return it to purchaser with shipping charges prepaid and without any charges due to costs of repair or replacement.

In the event the product returned by purchaser is not defective, has not malfunctioned and does conform to this warranty, Flotec shall not be obligated to repair or replace the product and shall not be obligated for shipping charges for return of the product to the purchaser.

Flotec shall in no event be liable for any consequential damages, nor for loss, damages or expenses directly or indirectly arising from the use of this product. Disclaimer of Other Warranties.

**THIS WARRANTY IS IN PLACE AND IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR SPECIFIC PURPOSE, BY OPERATION OR LAW OR OTHERWISE.**

This warranty does not apply to malfunction or damage resulting from accident, alteration, misuse, abuse of the product, improper preventative maintenance, storage at extreme temperatures or extreme environments beyond design limits, or where appropriate, improper use of the product by untrained person. This warranty does not apply to any plastic or rubber components since they can be affected adversely by undue exposures to heat, sun, water, ozone, or to other deteriorative elements. Flotec has not authorized any other firm or person to make any representations concerning this product nor to assume on Flotec's behalf any liability in any way connected with the sale or use of this product.

This warranty becomes void immediately should any repairs of, or alterations to this warranted product be made without authorization by Flotec.