



GP3TC GP TRANSMOUNT 3-VALVE MANIFOLD

Flanged (Instrument) x 1/2" FNPT (Process)

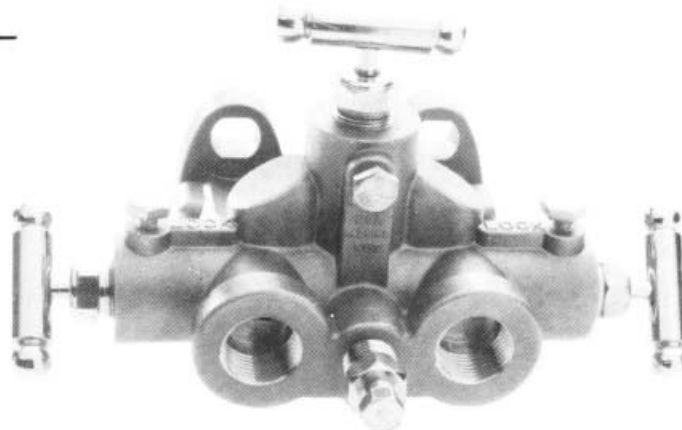
DESIGN FEATURES

The GP3TC is an investment cast, 3-valve manifold with flanged instrument and threaded process connections. It bolts directly onto 2-1/8" to 2-1/4" center to center DP transmitters.

An exclusive vent/calibrate valve located between the high pressure block valve and the equalizer valve *permits venting and calibration of the transmitter at the manifold.*

The GP3TC can be mounted to a 2" pipe using the D/A Mounting Bracket option for easy installation and maintenance.

For additional options, see "How to Order" chart below.



GENERAL PURPOSE VALVE DESIGN

Leak-Proof

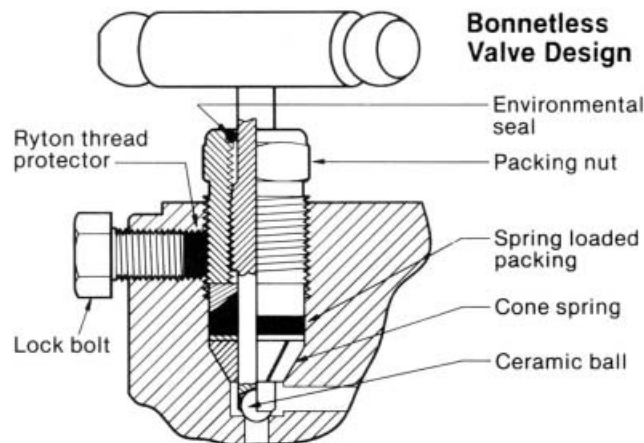
- D/A's patented cone spring design maintains a pre-load on the seal from the bottom side to fully compensate for temperature and pressure fluctuations - **provides a maintenance-free fugitive emission control system.**
- Use of a high-tech, ceramic ball - **results in reliable, self-healing, bubble-tight closure.**

Safe

- D/A's bonnetless valve design **prevents dangerous process blow-outs** caused by broken off or accidentally unscrewed bonnets. This superior design **eliminates the necessity for a bonnet locking device...**because there is no bonnet.

Long Life

- The packing nut is provided with a locking bolt to **maintain the factory tested seal loading.**
- Seals above and below stem threads keep out **contamination and seal in lubricant, thus controlling the no. 1 cause of valve failure...lubricant failure.**



HOW TO ORDER

Code	General Purpose, Transmount 3-valve manifold		
GP3TC	Flanged (instrument) x 1/2" FNPT (process)		
Code	Seal		
T	Teflon		
G	Grafoil		
Code	Material		
SS	Stainless Steel, 316L		
LSS	Stainless Steel, 300 Series		
Code	Options		
MB	Mounting bracket, 2" pipe		
SB	Steam block		
BP	1/4" purge ports, bottom, plugged		
TP	1/4" purge ports, top, plugged		
ITV	Instr. test valve, Blk & Bld (GPBK2)		
Calibrator Bleed Valve Adapter			
CBVAH	Honeywell transmitters x 1/4" tube		
CBVAO	All other transmitters x 1/4" tube		
GP3TC - T - SS - MB	Catalog number		

SPECIFICATIONS

Temperature/Pressure Ratings:

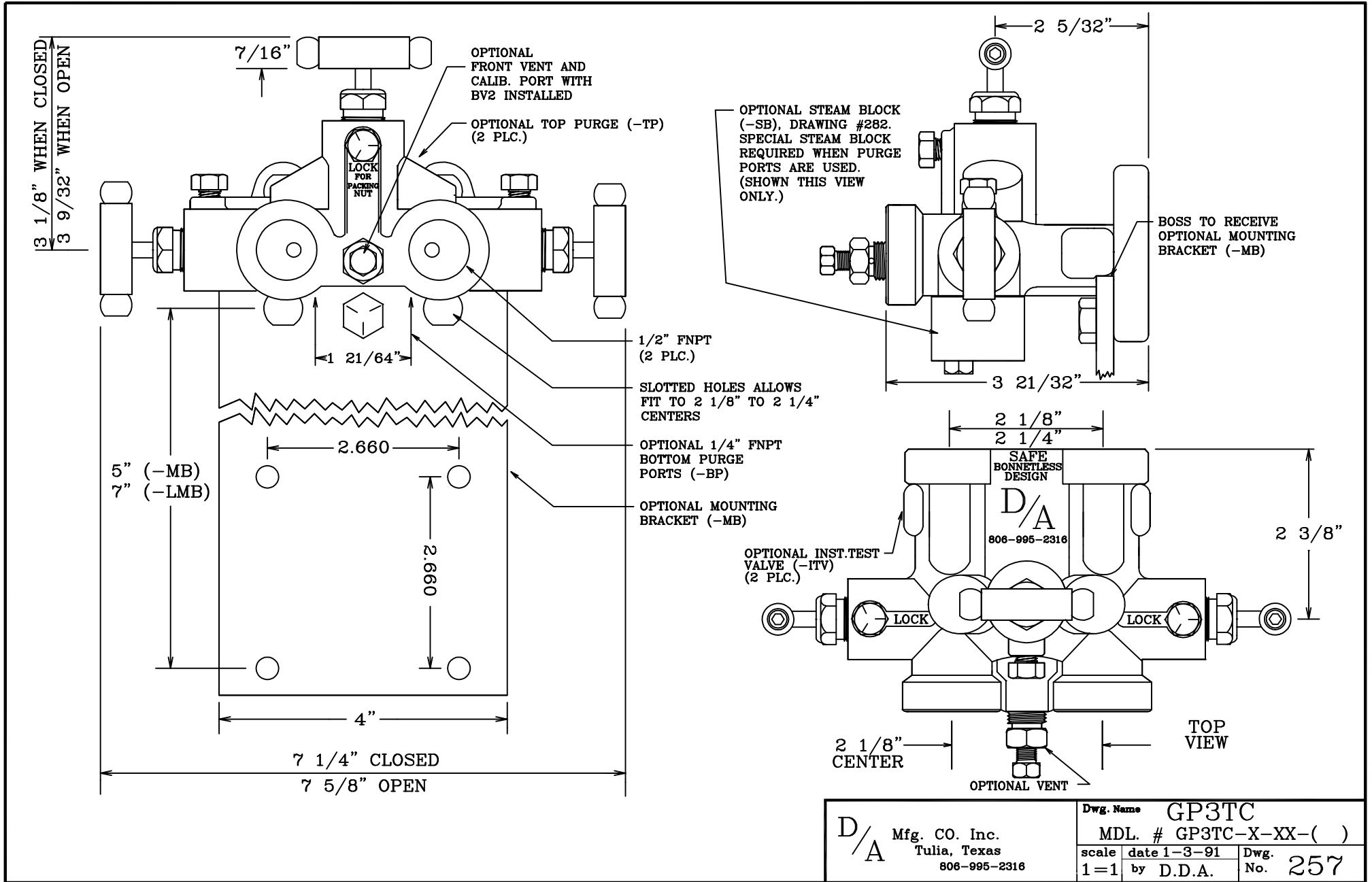
Teflon: 6000psi @ 220°F; 1500psi @ 400°F (max)
 Grafoil: 6000psi @ 220°F; 1500psi @ 950°F (max)

Material:

All wetted and exposed parts are 316SS. Codes: Barstock, A479 - 316, A276 - 316; Cast, ASTM - A743 CF3M, ASTM - A - 351 CF3M, A 276 - 316. Exotic materials: Hastelloy C, Monel, Alloy 20, etc. consult factory.

Design Codes:

ANSI B31.1, B165.5, NACE MR-01-75



D/A Mfg. CO. Inc. Tulia, Texas 806-995-2316	Dwg. Name GP3TC	
	MDL. # GP3TC-X-XX-()	
	scale 1=1	date 1-3-91
	by D.D.A.	Dwg. No. 257