

Submittal Data Sheet

Project Information

Project _____ Approval _____

The TMD manifold is ideal for veterinary or lab applications where manual switching of cylinders and a possible interruption of gas service are allowable. System includes; flexible Teflon™ lined stainless braided pigtails, headers with master valves, regulator and wall mounting brackets. Systems are available for nitrous oxide, carbon dioxide, nitrogen, medical air and oxygen.

Features

- Adjustable line regulator 30 – 125 psig or 50 – 200 psig (N₂)
- Flexible stainless braided pigtails (except Oxygen service – rigid copper pigtails provided per NFPA 99)
- CGA gas specific pigtail connections
- Complete system cleaned for use with Oxygen
- Cylinder contents gauge and delivery pressure gauge included
- Outlet union provided – ½ Male NPT
- Wall mounting bracket included
- Maximum inlet pressure 3,000 psig
- Optional pressure switch port
- Optional remote audio visual alarm
- Optional line regulator for low pressure applications

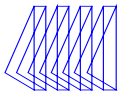


Model TMD-540-4B shown above

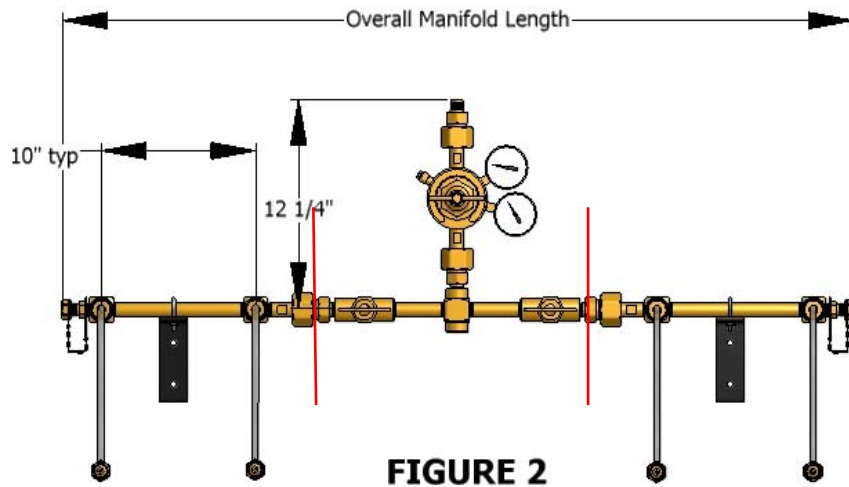
How to Order

Control Type	Pressure Switch Port	Delivery Pressure	Gas Service	Total # of Cylinders	Header Configuration
TMD	WP (with port for pressure switch)	Blank = 0 – 125 psig	346 = Medical Air		B = standard 10” centers
	Blank = (without port)	HP = 0 – 200 psig	320 = Carbon Dioxide		S = staggered 5” centers
			326 = Nitrous Oxide		V = vertical crossover 10” centers
			540 = Oxygen		
			580 = Nitrogen		

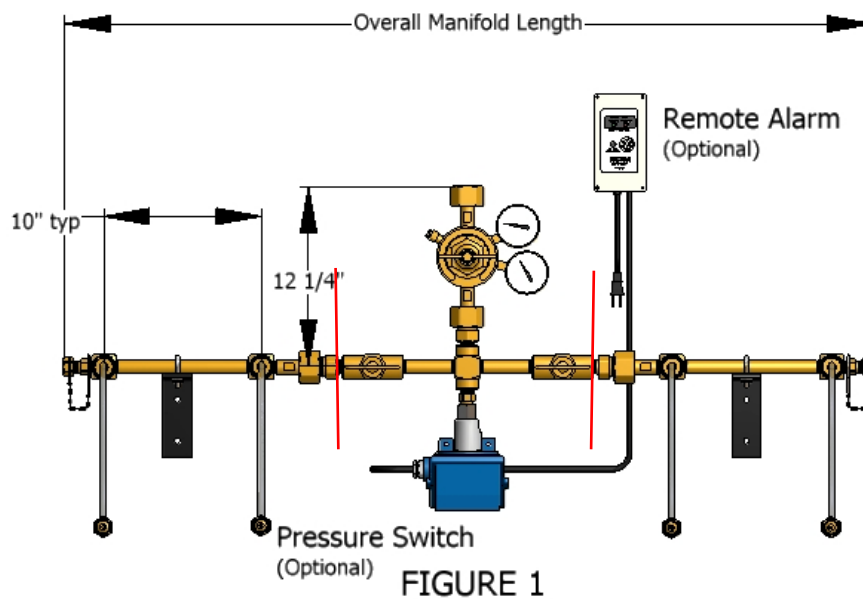
Examples: TMD-540-4 = TMD system without pressure switch port, 0 – 125 psig, for Oxygen, 4 total cylinders
TMDWPHP-580-6 = TMD system with pressure switch port, 0 – 200 psig, for Nitrogen, 6 total cylinders



Model TMD-540-4B
Shown here



Model TMDWP-540-4B
shown here



Total numbers of cylinders	2	4	6	8	10
Overall Manifold Length (using standard 10" center header configuration)	3'-4"	4'-8"	6'-4"	8'-0"	9'-8"
Overall Manifold Length (using staggered 5" center header configuration)	3'- 4"	3' - 10"	4' - 8"	5' - 6"	6' - 4"
Overall Manifold Length (using vertical crossover 10" center header configuration)	N/A	3' - 4"	N/A	4' - 8"	N/A