

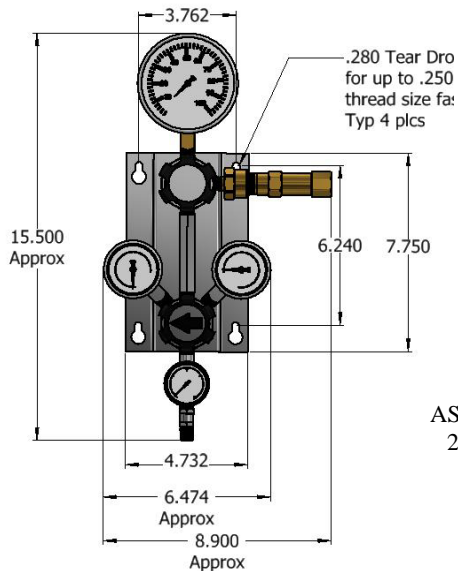
Submittal Data Sheet

Features and Benefits

- **One-year parts and one-year labor limited warranty***
- Adjustable single stage line regulator 0 – 70 psi ▲
- 75 psi relief valve included on line regulator
- Flexible stainless braided pigtails
- Rigid copper pigtails also available for Oxygen Cylinders Kits
- 500 psi relief valve included on inlet regulator
- CGA gas specific pigtail connections
- Complete system cleaned for use with Oxygen
- Cylinder contents gauge and delivery pressure gauge included
- Outlet connection – 1/4 Female NPT
- Wall mounting bracket included
- Maximum inlet pressure 3,000 psi
- Optional alarm kit
- ▲ Contact Tri-Tech Medical for line regulator pressures up to 250 psi

***See Terms and Conditions, Document No. 99-0477, on our website at: www.tri-techmedical.com for complete details.**

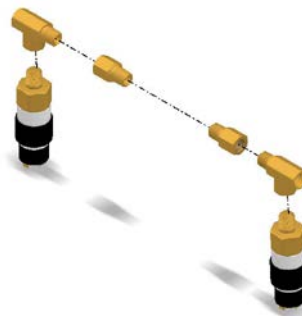
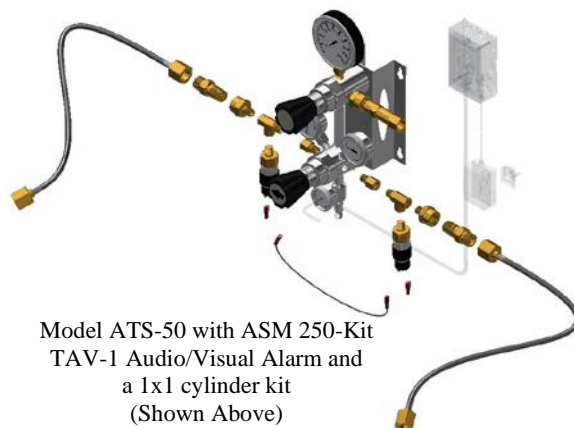
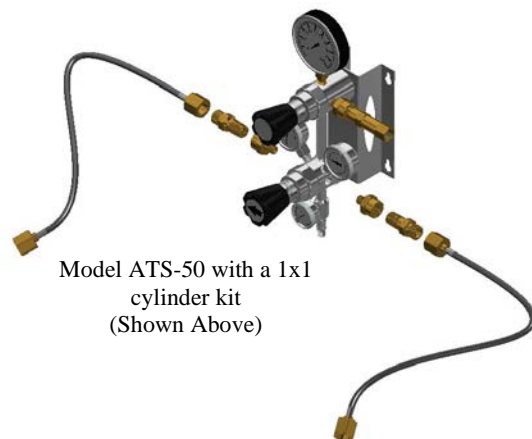
Ideal for dental & veterinary applications where automatic switching of cylinders or banks of cylinders is necessary. Systems are available for *Nitrous Oxide, Carbon Dioxide, Nitrogen, Medical Air and Oxygen.*



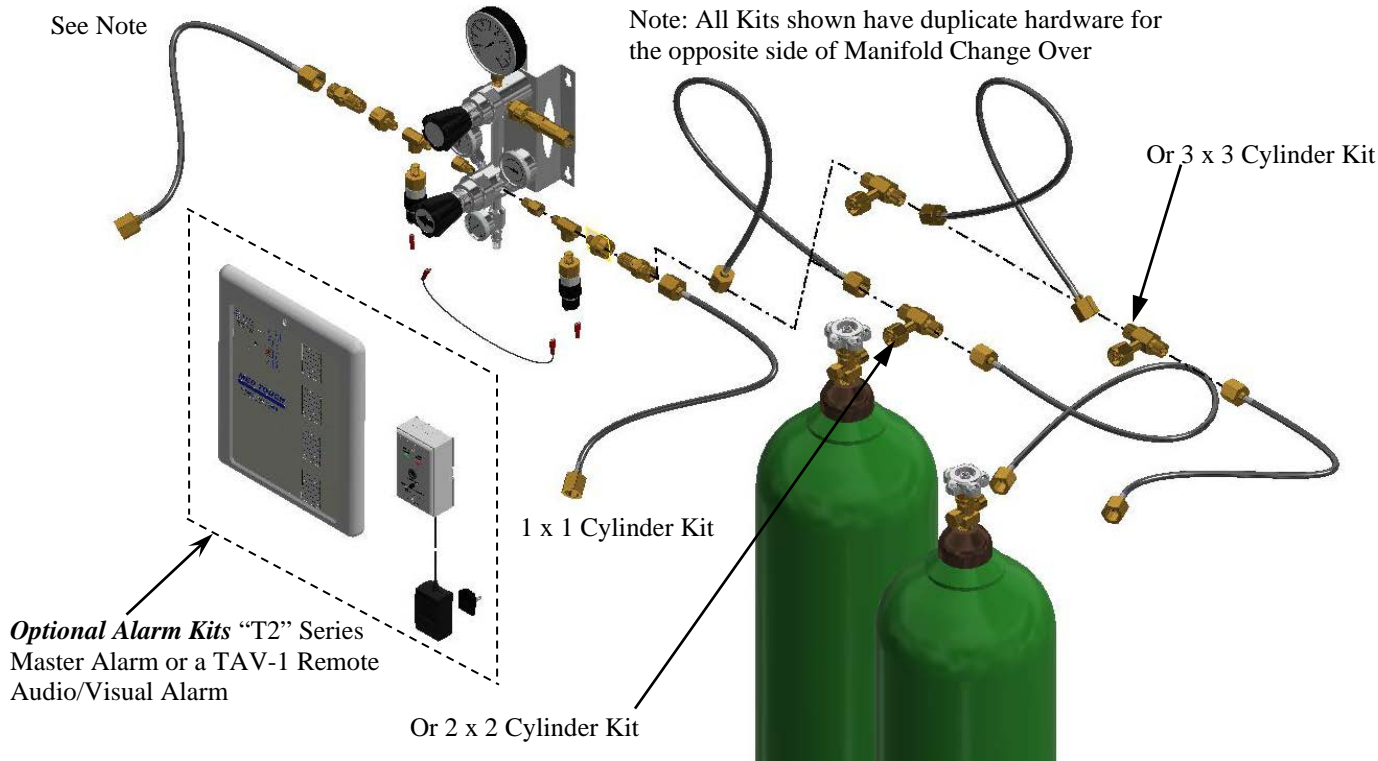
| |
|--------------------------|
| Delivery Pressure |
| 50 PSI |

| <i>5 PSI</i> | <i>7 PSI</i> | <i>10 PSI</i> | <i>15 PSI</i> |
|--------------------|---------------------|---------------------|---------------------|
| <i>CFH (LPM)</i> | <i>CFH (LPM)</i> | <i>CFH (LPM)</i> | <i>CFH (LPM)</i> |
| 17.1 (8.07) | 28.5 (13.46) | 57.0 (26.91) | 95.0 (44.85) |

Above Flow Rates are for Oxygen



ASM 250-KIT Alarm package (optional – sold separately) includes 2 Pressure Switches and Fittings required to install into ATS-50

AUTO CHANGE OVER MANIFOLD CONFIGURATIONS

How to Order Components

| Item Description | Quantity | Part Number |
|--|----------|-------------|
| Generic Change over Manifold 70 psi Maximum Delivery Pressure w/ 75 psi Relief Valve | 1 | ATS-50 |

| Inlet Connections, Tee-Couplers & Pigtailed | | Oxygen CGA 540 | Medical Air CGA 346 | Nitrous Oxide CGA 326 | Carbon Dioxide CGA 320 | Nitrogen CGA 580 |
|--|---|-------------------|------------------------|--------------------------|---------------------------|---------------------|
| Total No. Cylinders = 2 (1 x 1) Kit with Flexible Pigtailed | 1 | ASM54011 | ASM34611 | ASM32611 | ASM32011 | ASM58011 |
| Total No. Cylinders = 2 (1 x 1) Kit with Copper Pigtailed | 1 | ASM54011C | | | | |
| Total No. Cylinders = 4 (2 x 2) Kit with Flexible Pigtailed | 1 | ASM54022 | ASM34622 | ASM32622 | ASM32022 | ASM58022 |
| Total No. Cylinders = 4 (2 x 2) Kit with Copper Pigtailed | 1 | ASM54022C | | | | |
| Total No. Cylinders = 6 (3 x 3) Kit with Flexible Pigtailed | 1 | ASM54033 | ASM34633 | ASM32633 | ASM32033 | ASM58033 |
| Total No. Cylinders = 6 (3 x 3) Kit with Copper Pigtailed | 1 | ASM54033C | | | | |

Optional Equipment

| | | | | | | |
|---------------------------------------|---|--|---|--------|--------|------------|
| Hi/ Low Line Pressure Tee Assembly | 1 | PST-24 | PST-16 | PST-04 | PST-08 | PST-12-100 |
| Low Bank Pressure Alarm Kit-All Gases | 1 | ASM250-Kit | Can be used with either the "T2" Series Master Alarm or TAV-1 Remote Audio/Visual Alarm | | | |
| "T2" Series Touch Screen Master Alarm | 1 | See 99-0488 Submittal Data Sheet for Configuration Options | | | | |
| Remote Audio/Visual Alarm | 1 | TAV-1 | | | | |