



## Exposed FRONTALL™ DISS Surface Mount Outlets

Oxygen | Vacuum | Medical Air | Nitrous Oxide | Nitrogen | Carbon Dioxide  
WAGD | Instrument Air

### Features

The Frontall™ DISS medical gas outlets represent the most technically advanced means of providing medical gas connections to the central piping system. The outlets incorporate a unique patented front-loaded feature which makes the Tri-Tech Medical outlets easy to repair, saving valuable time and money for the health care facility.

- CSA Certified
- CRN Registered
- Ease of maintenance without removing the faceplate using a cartridge insertion tool.
- Gas specific DISS outlet body
- Surface mount installation
- All outlets are 100% tested for flow and leaks
- Nameplate color coding per ISO/NFPA 99
- Strength of connections eliminate unintended disconnects and provides support for dispensing equipment without the use of additional brackets



### Specifications

The medical gas wall outlets shall be Class 1 Inc. Frontall™ DISS medical gas outlets XM21xx series. The outlets shall be modular singles, and shall incorporate nameplate color-coding in accordance with CSA Z7396.1/NFPA99. The outlets shall be capable of supporting dispensing equipment without the use of slide brackets.

The medical gas outlets shall be designed so that, once installed, routine service of both the primary and secondary check valves can be accomplished without removing the nameplate or gas specific portions. The primary check valve shall be unitized and of the cartridge type. So that the primary check valve can be removed for service without shutting off the gas supply to the outlet, the secondary check valve shall operate automatically to stop the free flow of the pressure gas.

There shall be no secondary check for vacuum or WAGD service. Medical gas outlets that require the removal of the nameplate or gas specific components for routine service shall not be acceptable. The seal between the nameplate and the rough-in shall be a double O-ring which is serviceable

without shutting off the gas service. The medical gas outlets shall be capable of supporting 10 pounds @ 2" from the nameplate without leaking.

The outlet nameplate shall be permanently color-coded with a durable scratch resistant and protective label. The outlet surface-mount housing shall be durable scratch resistant plastic. The outlet nameplate and housing shall be attached to the outlet bracket. The name of the gas service shall be permanently embossed on the outlet bracket and the chrome plated brass outlet body. The outlet's rough-in supply tube shall be a 7 inch (18 cm) length of 1/2 OD copper – Type K, for all gas services and labeled with the name of the gas service.

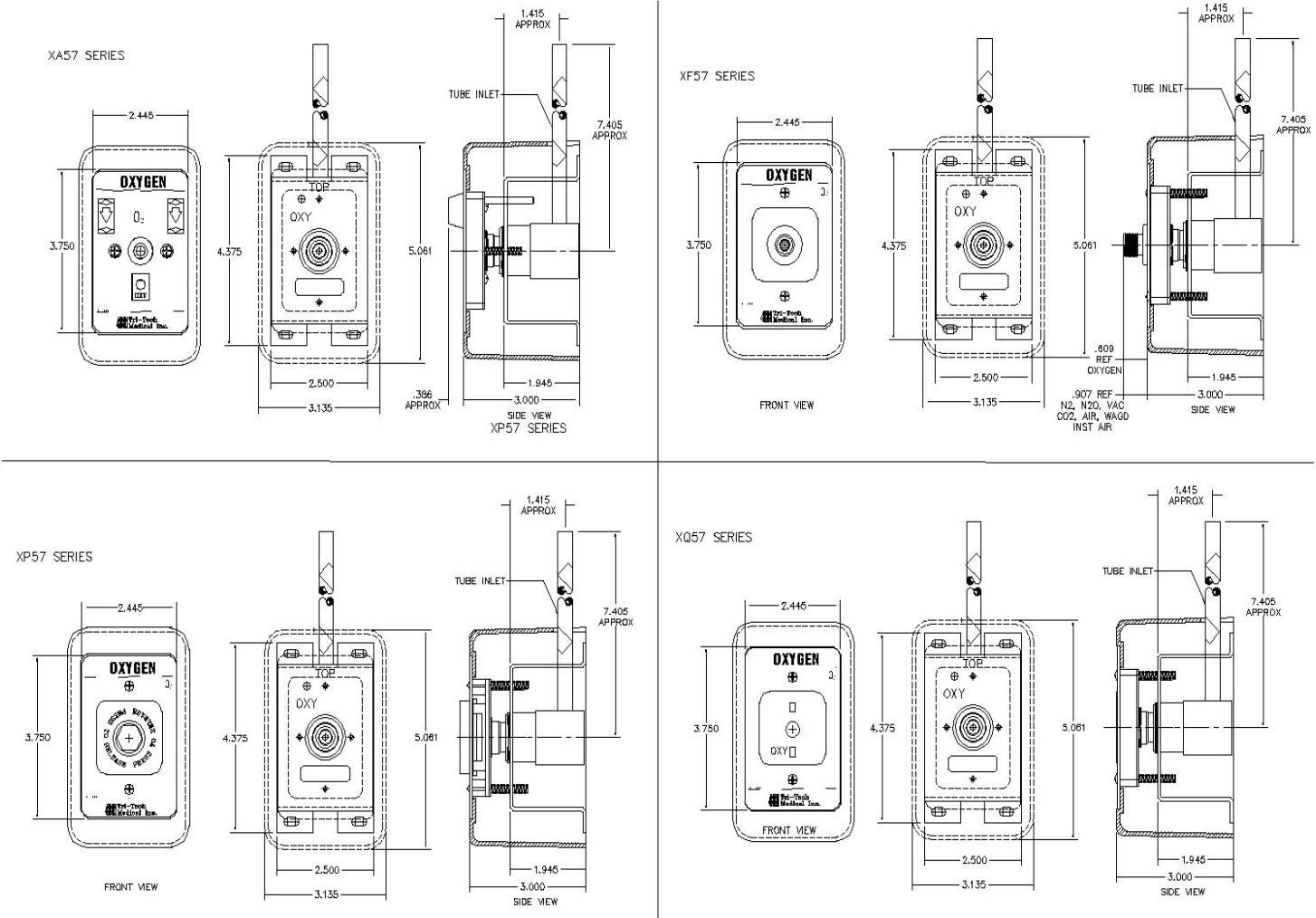
Medical gas outlets shall be cleaned for oxygen service in accordance with the current Compressed Gas Association (CGA) Pamphlet G-4.1, capped and placed in a protective container for shipment. The outlets shall be installed in strict accordance with manufacturer's instructions, and tested before use in conformance with local and federal codes.



# Exposed FRONTALL™ DISS Surface Mount Outlets

Oxygen | Vacuum | Medical Air | Nitrous Oxide | Nitrogen | Carbon Dioxide  
WAGD | Instrument Air

## Layout



## Ordering Information

Medical Air	Nitrous Oxide	Oxygen	Medical Vacuum	Nitrogen	WAGD	Carbon Dioxide	Instrument Air
XM2116	XM2104	XM2124A	XM2122	XM2112	XM21132	XM2108	XM212080