

Submittal Data Sheet

**Project
Information**

Project Number _____ Approval _____

Features

The Frontall™ DISS medical gas recessed 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.

- UL Listed
- Conforms to NFPA 99 and CGA standards
- Ease of maintenance without removing the faceplate using a cartridge insertion tool.
- Compensates for variation in wall thicknesses up to 7/8"
- Gas specific DISS outlet body
- Modular design
- All outlets are 100% tested for flow and leaks
- Full faceplate color coding
- 360° swivel inlet tube
- Strength of connections eliminates unintended disconnects
- Provides support for dispensing equipment without the use of additional brackets

Specification

The medical gas wall outlets shall be Tri-Tech Medical Frontall™ DISS medical gas outlets. The outlets shall be modular singles, and shall incorporate full faceplate color-coding. The single modular outlets shall be of a design that provides for ganging of rough-in plates in the field to form multiples. The gas services shall be sequentially arranged and located as shown on the plans with a minimum centerline spacing of 4 ½ inches (11.5cm) between outlets.

The outlets shall be capable of supporting dispensing equipment without the use of slide brackets.

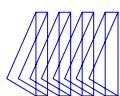
The medical gas outlets shall be designed so that, once installed, routine service of both the primary and secondary check valves can be accomplished **without** removing the nameplate or gas specific portions. The primary check valve shall be unitized and of the



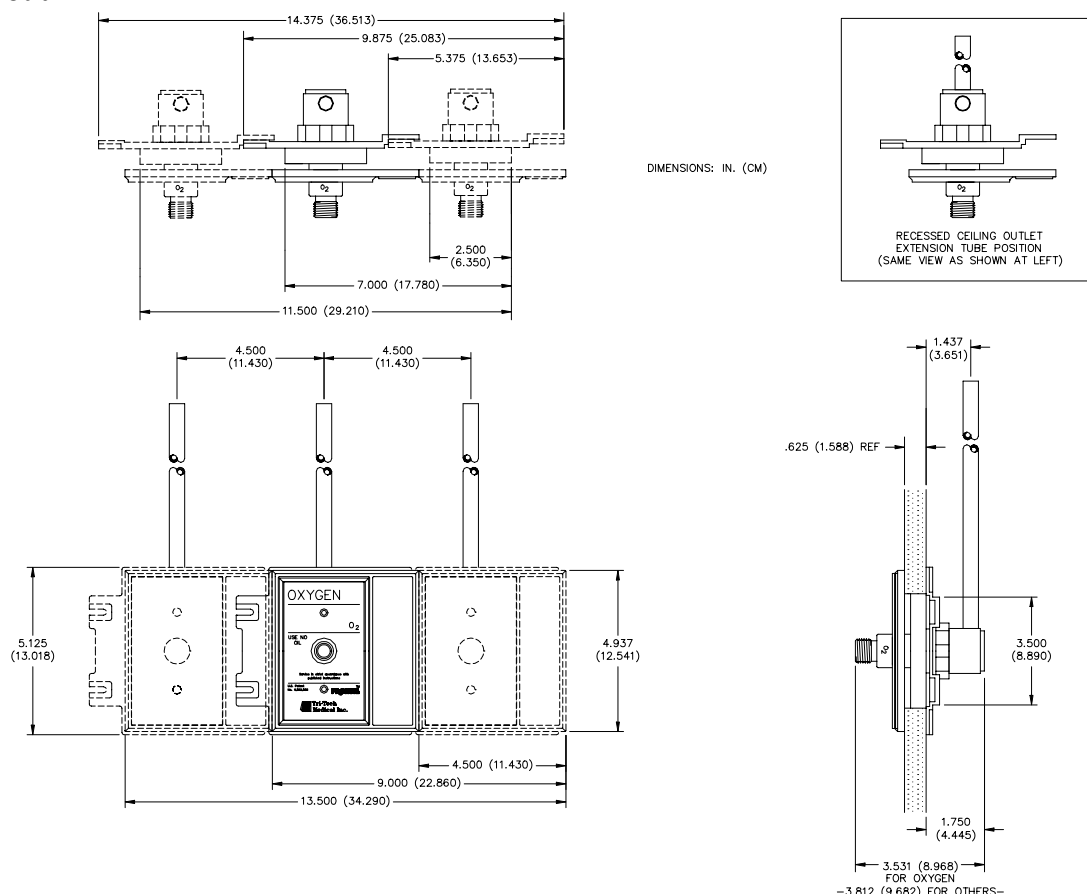
cartridge type. So that the primary check valve can be removed for service without shutting off the gas supply to the outlet, the secondary check valve shall operate automatically to stop the free flow of the pressure gas. There shall be no secondary check for vacuum or gas evacuation service. Medical gas outlets that require the removal of the nameplate or gas specific components for routine service shall not be acceptable.

The outlet nameplate shall be permanently color-coded. The outlet faceplate shall be chrome plated zinc, attached with the nameplate to the rough-in assembly, and provide automatic plaster adjustment from 1/2 to 7/8 of an inch (13 to 22 mm). 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 3/8 OD copper Type K, 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.



Layout



Ordering Information –

Standard DISS Recessed Outlets – Complete

Gas Service	Medical Air	Nitrous Oxide	Oxygen	Vacuum	Nitrogen	Evacuation (WAGD)	Carbogen (CO2 7% max)
Part Number	F1116	F1104	F1124A	F1122	F1112	F1132	F1120

DISS Ceiling Outlets - Complete

Gas Service	Medical Air	Nitrous Oxide	Oxygen	Vacuum	Nitrogen	Evacuation (WAGD)	Carbogen (CO2 7% max)
Part Number	F1216	F1204	F1224A	F1222	F1212	F1232	F1220

To place an order or request additional information call toll-free 1-800-253-8692 or fax us at 1-440-937-5060 or e mail us at sales@tri-techmedical.com. Please visit our web-site at www.tri-techmedical.com.