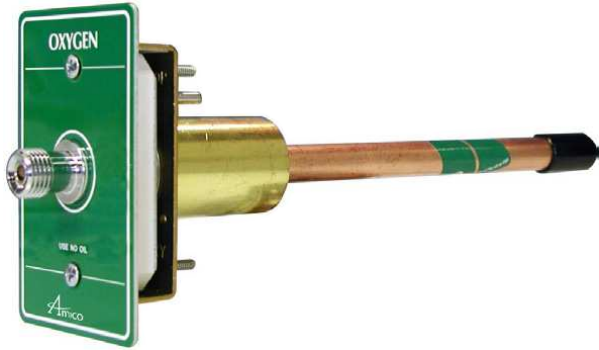# Ceiling Column Outlet
DISS

Features:

Flow rate exceeds the requirements of NFPA and CSA

Accepts only DISS gas specific adapters

100 % Hydrostatic testing of each outlet and cleaned for medical gas service

Indexed to eliminate interchangeability of gas services

Up to 3/4" [19 mm] mounting plate thickness adjustment

Universal rough-in assembly to accept Quick Disconnects or DISS front adapters (Can be interchanged at any time)

Outlets are also available for M.R.I. use

General Specifications:

The medical gas outlet shall be an Amico Alert-1 series.

Outlets shall be manufactured with a 6 - 1/2" [165 mm] length type "K" 1/2" [12.7 mm] outside diameter (3/8" nominal) size copper inlet pipe stub which is silver brazed to the outlet body. The body shall be of 1 - 5/16" [33 mm] diameter, one piece brass construction. For positive pressure gas services, the outlet shall be equipped with a primary and secondary check valve and the secondary check valve shall be rated at a maximum of 200 psi [1,379 kPa] in the event the primary check valve is removed for maintenance. Outlet bodies shall be gas specific by indexing each gas service to a gas specific dual pin indexing arrangement on the respective identification module.

A large color coded front plate shall be used for ease of gas identification and aesthetic appeal.

With the back rough-in mounted, the outlet shall adjust up to 3/4" [19 mm] variation in mounting plate thickness.

The latch-valve assembly shall be DISS type and only accept corresponding DISS type gas specific adapters.
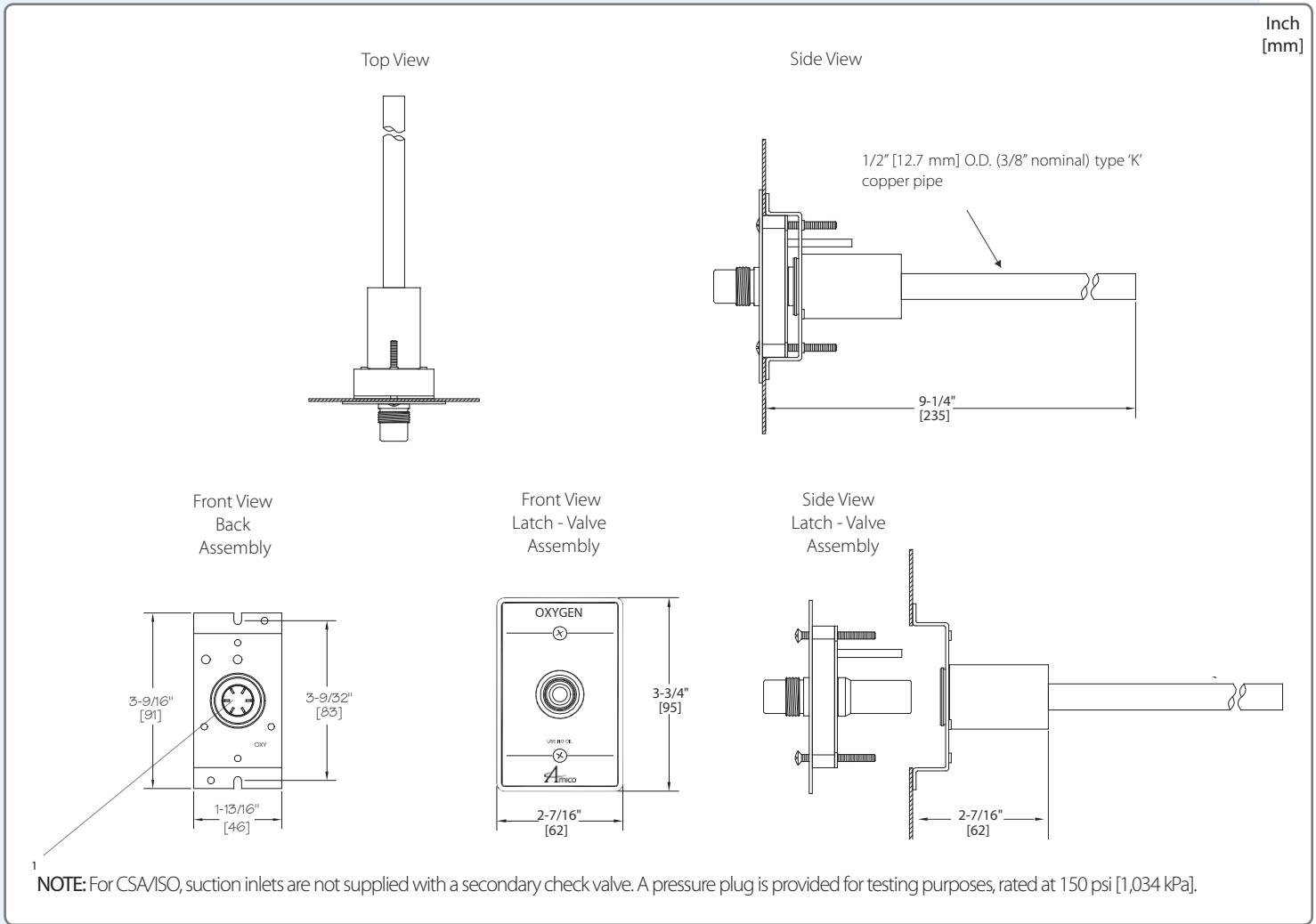
All M.R.I. outlets are manufactured from nonferrous materials.

All outlets shall be cleaned and degreased for medical gas service, factory assembled and tested.

The outlets are UL Listed and ETL Listed.

Amico products comply with NFPA-99.

C **UL** US LISTED   C **ETL** US

Technical Specifications

Inch
[mm]

Top View   Side View

1/2" [12.7 mm] O.D. (3/8" nominal) type 'K' copper pipe

9-1/4"
[235]

Front View
Back
Assembly

Front View
Latch - Valve
Assembly

Side View
Latch - Valve
Assembly

3-9/16"
[91]

3-9/32"
[83]

OXYGEN

3-3/4"
[95]

OXY

1-13/16"
[46]

2-7/16"
[62]

2-7/16"
[62]

1

NOTE: For CSA/ISO, suction inlets are not supplied with a secondary check valve. A pressure plug is provided for testing purposes, rated at 150 psi [1,034 kPa].

Model Numbers

O-DISCCOL-L-XXX

The "L" defines the Language:

U = English (NFPA) Oxy, Air, Vac and WAG only

E = English (CSA/ISO)

F = French (CSA/ISO)

S = Spanish (NFPA)

The "XXX" defines the Gas:

Oxygen	=	OXY
Medical Air	=	AIR
Nitrous Oxide	=	N2O
MedVac[1]	=	VAC
Nitrogen	=	NIT
Carbon Dioxide	=	CO2
Instrument Air	=	INA
Waste Anesthetic Gas Disposal (NFPA)	=	WAG
Anesthetic Gas Scavenging System[1] (CSA)	=	AGS

[1]Please see note above

Example: Oxygen NFPA = O-DISCCOL-U-OXY