

MEDICAL GAS CONSOLE OUTLET 90 DEGREE DISS (Diameter Index Safety System)

Features

- Accepts Ohmeda®, Chemetron® or Puritan-Bennett® quick connect and DISS gas specific adapters
- Indexed to prevent interchangeability of gas services
- Easy conversion of quick connection or DISS type latch valve assemblies
- 360° swivel inlet for easy installation
- Cleaned for oxygen service
- 100% hydrostatically tested
- Complies with NFPA 99 and CGA G-4.1 standards



Specifications

Medical gas outlet(s) shall be manufactured by Genstar Technologies Co., Inc. (GENTEC®). Console outlet shall be designed for concealed piping installation and available for gas services indicated.

Outlets shall be delivered to the customer in a gas specific rough-in assembly, and a matching gas specific latch valve assembly, both cleaned for oxygen and in sealed packages. Optional trim plates can be provided to trim each outlet assembly and allow latch valve to be individually removed for servicing.

The latch valve assembly shall be Ohmeda, Chemetron or Puritan-Bennett quick connect compatible, or have Compressed Gas Association (CGA) Diameter Index Safety System (DISS) threaded connector, and accept only corresponding gas specific type adapters. Each latch valve assembly shall be color-coded for ease of gas identification per the appropriate standards (US or ISO). Latch valve assemblies shall have gas specific pin indexing corresponding to the rough-in assembly to prevent interchangeability of gas services. Outlets can easily be converted from one adapter type to another by replacing the latch valve assembly with another of the same gas service.

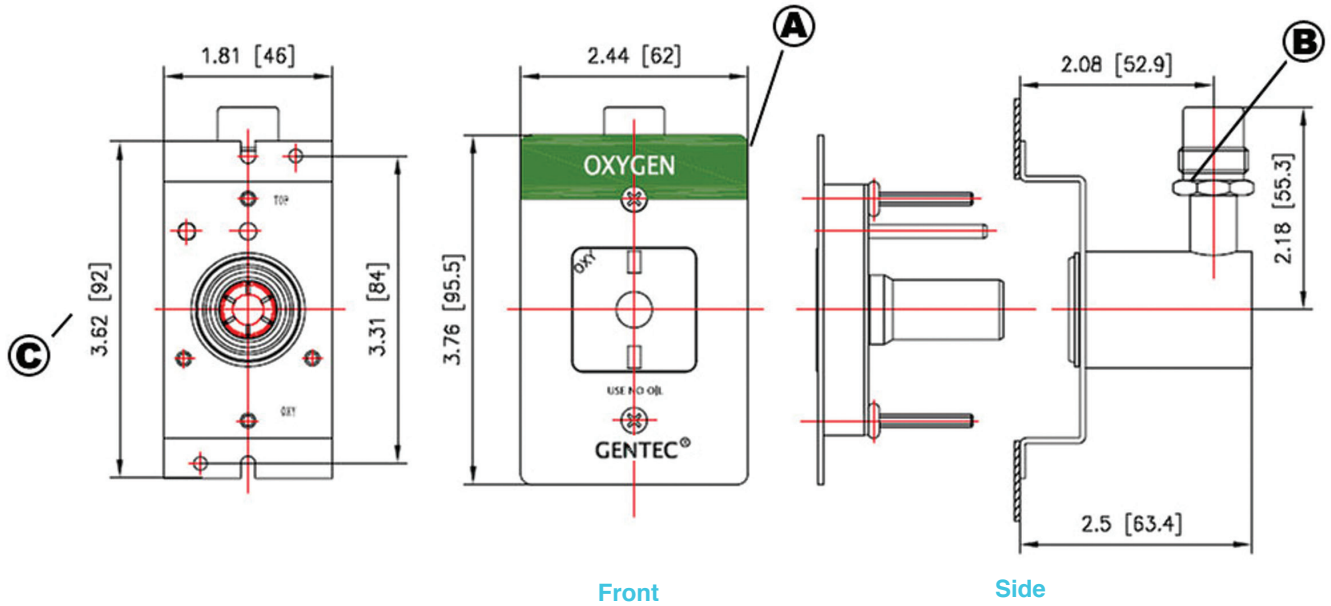
Universal rough-in assembly shall include a rough-in plate (16 ga.) and gas inlet silver brazed to the outlet body. Inlet shall be a gas specific DISS connection extending 1-1/2 inches (38 mm), and swivel 360° for ease of installation.

Rough-in assemblies shall accept any latch valve assembly of the same gas service. The latch valve assembly shall be interchangeable, allowing conversion from one connection style to another without shutting down the medical gas piping system.

All positive pressure gas outlets shall have primary and secondary check valve, where the secondary valve in the rough-in assembly allows servicing of the latch valve assembly without having to disrupt gas service to the outlet.

All assemblies shall be 100% tested for leaks, manufactured to comply with the latest edition of NFPA 99, and UL Listed.

Dimensions



Dimensional Data Notes:

- A. Ohmeda compatible quick connect type latch valve shown
- B. DISS connection inlet allows 360° swivel on outlet body for entry from any angle
- C. Inch (mm)

Material

Latch Valve	Rough-in	Trim Plate
Aluminum ABS Plastic Steel/Brass+Plating Stainless Steel Brass Neoprene Rubber	Stainless Steel ABS Plastic	Aluminum+Coating

Ordering Information

Gas Service	Ohmeda Compatible		DISS Standard		Chemetron Compatible		Puritan-Bennett Compatible		Rough-in Only	
	Catalog Number	Qty	Catalog Number	Qty	Catalog Number	Qty	Catalog Number	Qty	Catalog Number	Qty
Oxygen	3851U-O		3852U-O		3853U-O		3854U-O		3850U-O	
Vacuum	3851U-V		3852U-V		3853U-V		3854U-V		3850U-V	
Medical Air	3851U-A		3852U-A		3853U-A		3854U-A		3850U-A	
Nitrous Oxide	3851E-2		3852E-2		3853E-2		3854E-2		3850E-2	
WAGD	3851U-W		3852U-W		3853U-W		3854U-W		3850U-W	
Carbon Dioxide	--		3852E-C		--		--		3850E-C	
Nitrogen	--		3852E-N		--		--		3850E-N	
Instrument Air	--		3852U-I		--		--		3850U-I	
Trim Plate	3900A-11		3900A-11		3900A-11		3900A-11		3900A-11	

Ordering Information shows a Complete Console Outlet, including a Rough-in Assembly and a Latch Valve Assembly. Trim plate is optional.

Note: US colors listed. For ISO 32 colors replace "U" with "E" in the above catalog numbers.

