

DiamondCare® Console Outlet Geometric Quick-Connect Key Style

SPECIFICATION

Console Outlet

The DiamondCare® Console Outlet is available in a Geometric Quick-Connect Key Style for each of the medical gas services listed in the table on page 2. Each console outlet consists of a rough-in assembly and a frontbody assembly.

Rough-In Assembly

The rough-in assembly is available with a copper inlet tube (piped backbody) or a DISS male inlet fitting (DISS backbody) for connection to a gas delivery line. The piped rough-in assembly includes a 7" (18 cm) long, type K copper, gas inlet tube for brazing to the gas delivery line. This inlet tube rotates 360°, which allows the rough-in assembly to adapt to the location of the gas line. Both the piped and DISS rough-in assemblies consist of a steel backplate with a non-removable, positive, pin-keying arrangement for specific gas service. The specific gas service is stamped into the front of the rough-in assembly. Both types of rough-in assemblies include a fully serviceable secondary check (for pressurized gases) to help prevent gas flow when the frontbody is removed for maintenance and service. Vacuum and WAGD services do not have secondary check valves, according to NFPA 99 standards.

Frontbody Assembly

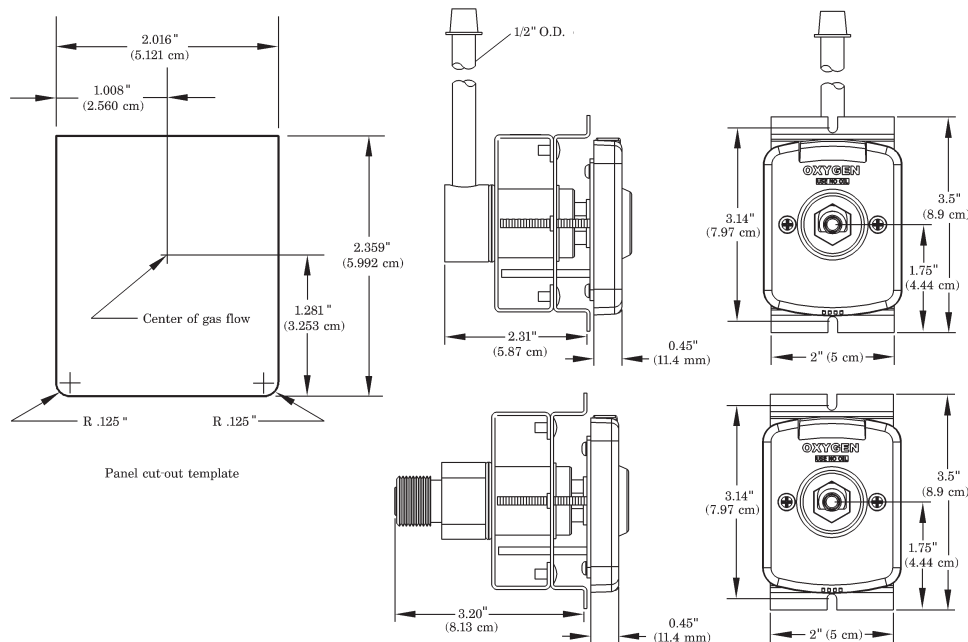
The console frontbody consists of an inseparable keying disc assembly and detachable barrel assembly (available as a pre-assembled serviceable part), which contains the primary check valve (except for WAGD services). The keying disc assembly includes a gas-specific, positive, pin-keying device that is color-coded and labeled with the name of the gas service. The front-body keying disc is constructed of a specialized polymer which has excellent chemical resistance, is UV stabilized, and incorporates Biomaster, an additive that has been shown to reduce bacterial growth.* The detachable barrel assembly includes a plastic piston and brass, primary, check valve that engage and seal when a hose adapter or patient treatment device is removed from the outlet.

Features

- Keying discs polymer designed for excellent chemical resistance including quaternary disinfectant cleaners.
- Keying discs are UV stable.
- Keying discs are infused with Biomaster, an additive that has been shown to reduce bacterial growth.*
- Unique, twist-lock barrel cartridge design (patent pending) permits quick replacement of the primary check valve without special tools (not available in WAGD).
- Keying discs and labels are gas-specific and color-coded.
- Flush, interlocking, rough-in flanges and proprietary dust shield/purging covers are installation-friendly.
- Outlets are listed by UL and CSA®, and manufactured in accordance with applicable NFPA 99, CGA, and CSA® standards.
- All outlets are cleaned for oxygen service, pressure-tested, and capped prior to shipping.

*(Disclaimer: Use of this product does not protect user from disease-bearing and food-borne pathogens).

Product Dimensions



NOTE:
DiamondCare® Console Outlets accommodate up to 0.5" (12.7mm) fascia thickness.

Ordering Information

You can order a DiamondCare® Console Outlet as a complete assembly (rough-in and frontbody), or as individual assemblies. Each rough-in and frontbody assembly is individually packaged.

Piped Console

Gas Service ⁽¹⁾	Geometric Key Style Complete Assembly	Geometric Key Style Frontbody Only	Piped Console Rough-in Only 1/2" OD
O ₂	<input type="checkbox"/> 6803-8112-200	<input type="checkbox"/> 4107 2146 26	<input type="checkbox"/> 4107 2011 21
N ₂ O	<input type="checkbox"/> 6803-8112-201	<input type="checkbox"/> 4107 2146 27	<input type="checkbox"/> 4107 2098 08
Vac	<input type="checkbox"/> 6803-8112-202	<input type="checkbox"/> 4107 2146 29	<input type="checkbox"/> 4107 2011 25
Air	<input type="checkbox"/> 6803-8112-203	<input type="checkbox"/> 4107 2146 28	<input type="checkbox"/> 4107 2011 24
WAGD ⁽²⁾	<input type="checkbox"/> 6803-8112-206	<input type="checkbox"/> 4107 2146 30	<input type="checkbox"/> 4107 2011 27

DISS Rear Inlet Console

Gas Service ⁽¹⁾	Geometric Key Style Complete Assembly	Geometric Key Style Frontbody Only	DISS Console Rough-in Only
O ₂	<input type="checkbox"/> 6803-8112-300	<input type="checkbox"/> 4107 2146 26	<input type="checkbox"/> 4107 2011 87
N ₂ O	<input type="checkbox"/> 6803-8112-301	<input type="checkbox"/> 4107 2146 27	<input type="checkbox"/> 4107 2011 88
Vac	<input type="checkbox"/> 6803-8112-302	<input type="checkbox"/> 4107 2146 29	<input type="checkbox"/> 4107 2011 90
Air	<input type="checkbox"/> 6803-8112-303	<input type="checkbox"/> 4107 2146 28	<input type="checkbox"/> 4107 2011 89
WAGD ⁽²⁾	<input type="checkbox"/> 6803-8112-306	<input type="checkbox"/> 4107 2146 30	<input type="checkbox"/> 4107 2011 92

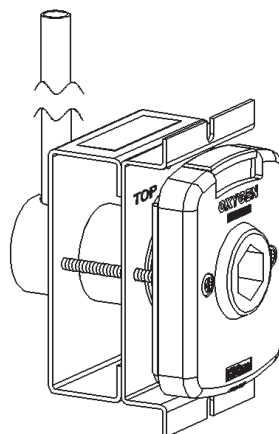
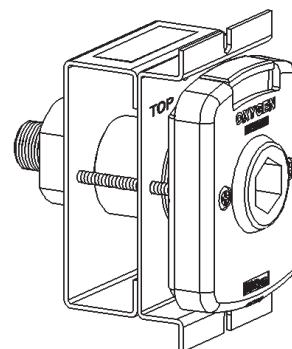
NOTES:

(1) ISO labeled confirmations are also available.

(2) WAGD: Waste Anesthetic Gas Disposal (formerly Evacuation).

CO₂, N₂, and O₂/CO₂ services are available in DISS Key Style.

For more information, contact BeaconMedæS Customer Service at 1-888-4MEDGAS (463-3427)


Piped Console

DISS Console