



## DiamondCare® Console Outlet DISS Key Style

### SPECIFICATION

#### Console Outlet

The DiamondCare® Console Outlet is available in a DISS 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" (18cm) long, type K copper, inlet tube for brazing to the gas delivery line. This inlet tube rotates 360°, which permits alignment with 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 each specific gas service. The specific gas service is stamped into the front of the rough-in. 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 service. Vacuum and WAGD services do not have secondary check valves, according to NFPA 99 standards.

#### Frontbody Assembly

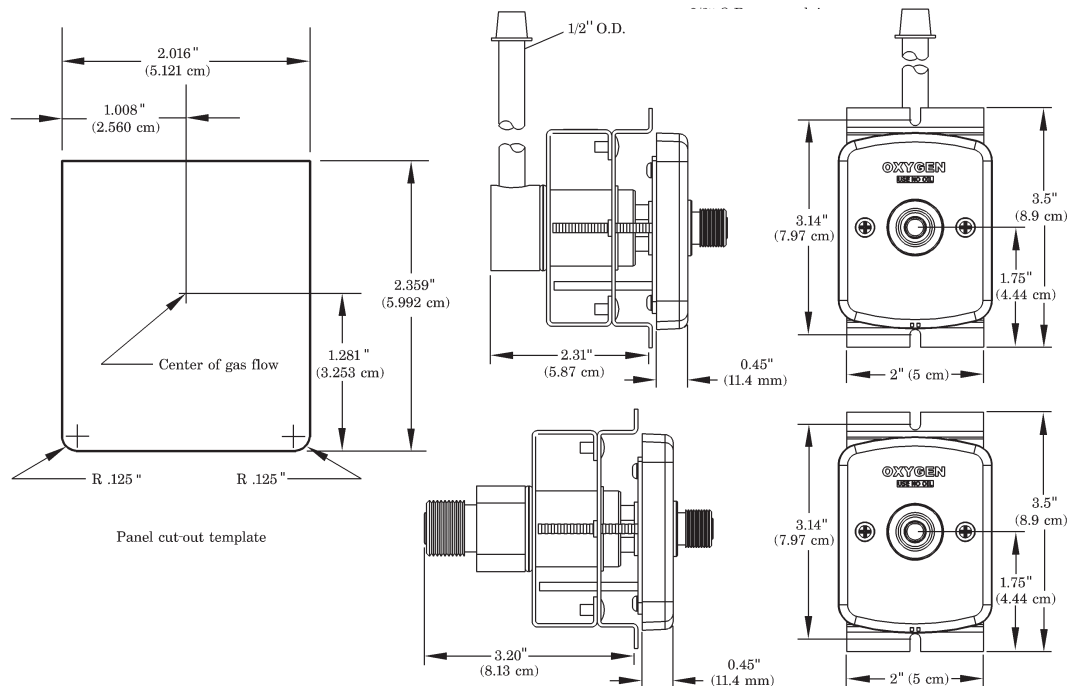
The console frontbody consists of an DISS keying disc assembly and attached barrel assembly, which contains the primary check valve. The keying disc assembly includes a gas-specific, positive, pin-keying device that is color-coded and labeled with the name of the gas service. The front-body keying disc 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 barrel assembly includes a brass piston and frontbody check spring, which engage and seal when a DISS-fitted 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.\*
- Quick access to primary check valve components.
- 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).

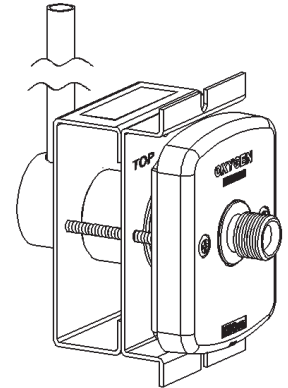
#### Product Dimensions



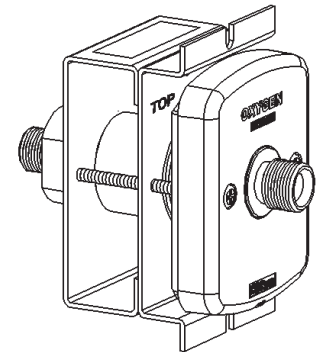
**Ordering Information**

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.

Gas Service <sup>(1)</sup>	DISS Key Style Complete Assembly	DISS Key Style Finish Assembly Only	Piped Console Rough-in Assembly Only 1/2" OD
O <sub>2</sub>	<input type="checkbox"/> 6803-8110-200	<input type="checkbox"/> 4107 2146 50	<input type="checkbox"/> 4107 2011 21
N <sub>2</sub> O	<input type="checkbox"/> 6803-8110-201	<input type="checkbox"/> 4107 2146 51	<input type="checkbox"/> 4107 2098 08
Vac	<input type="checkbox"/> 6803-8110-202	<input type="checkbox"/> 4107 2146 53	<input type="checkbox"/> 4107 2011 25
Air	<input type="checkbox"/> 6803-8110-203	<input type="checkbox"/> 4107 2146 52	<input type="checkbox"/> 4107 2011 24
CO <sub>2</sub>	<input type="checkbox"/> 6803-8110-204	<input type="checkbox"/> 4107 2146 59	<input type="checkbox"/> 4107 2100 40
N <sub>2</sub>	<input type="checkbox"/> 6803-8110-205	<input type="checkbox"/> 4107 2146 54	<input type="checkbox"/> 4107 2098 09
WAGD <sup>(2)</sup>	<input type="checkbox"/> 6803-8110-206	<input type="checkbox"/> 4107 2146 58	<input type="checkbox"/> 4107 2011 27
O <sub>2</sub> /CO <sub>2</sub> mix	<input type="checkbox"/> 6803-8110-207	<input type="checkbox"/> 4107 2146 60	<input type="checkbox"/> 4107 2199 58
IAir	<input type="checkbox"/> 6803-8110-218	<input type="checkbox"/> 4107 2146 57	<input type="checkbox"/> 4107 2199 60


**Piped Console**

Gas Service <sup>(1)</sup>	DISS Key Style Complete Assembly	DISS Key Style Finish Assembly Only	DISS Console Rough-in Assembly Only
O <sub>2</sub>	<input type="checkbox"/> 6803-8110-300	<input type="checkbox"/> 4107 2146 50	<input type="checkbox"/> 4107 2011 87
N <sub>2</sub> O	<input type="checkbox"/> 6803-8110-301	<input type="checkbox"/> 4107 2146 51	<input type="checkbox"/> 4107 2011 88
Vac	<input type="checkbox"/> 6803-8110-302	<input type="checkbox"/> 4107 2146 53	<input type="checkbox"/> 4107 2011 90
Air	<input type="checkbox"/> 6803-8110-303	<input type="checkbox"/> 4107 2146 52	<input type="checkbox"/> 4107 2011 89
CO <sub>2</sub>	<input type="checkbox"/> 6803-8110-304	<input type="checkbox"/> 4107 2146 59	<input type="checkbox"/> 4107 2011 93
N <sub>2</sub>	<input type="checkbox"/> 6803-8110-305	<input type="checkbox"/> 4107 2146 54	<input type="checkbox"/> 4107 2011 91
WAGD <sup>(2)</sup>	<input type="checkbox"/> 6803-8110-306	<input type="checkbox"/> 4107 2146 58	<input type="checkbox"/> 4107 2011 92
O <sub>2</sub> /CO <sub>2</sub> mix	<input type="checkbox"/> 6803-8110-307	<input type="checkbox"/> 4107 2146 60	<input type="checkbox"/> 4107 2011 94
IAir	<input type="checkbox"/> 6803-8110-318	<input type="checkbox"/> 4107 2146 57	<input type="checkbox"/> 4107 2011 98


**DISS Console**
**NOTES:**

(1) ISO labeled confirmations are also available.

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

CO<sub>2</sub>, N<sub>2</sub>, and O<sub>2</sub>/CO<sub>2</sub> services are available in DISS Key Style.

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