



MEDICAL GAS OUTLETS

Solutions Start Here



OHMEDA

SMP Ohmeda medical gas outlets are CE and UL listed as they fully comply with the latest edition of NFPA99 and CGA standards. All outlets are tested 100% for flow, leakage, as well as connectivity, and are cleaned for nitrogen services prior to shipping. A complete medical gas outlet consists of a gas specific rough-in assembly along with a gas specific finished assembly.

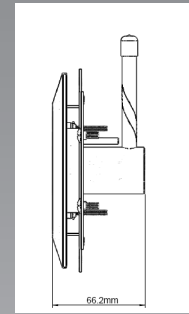
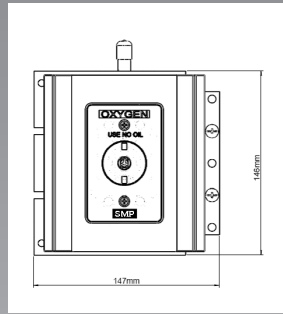


FEATURES AND BENEFITS

- Complies with NFPA 99 & CGA
- CE & UL approved
- 360° swivel inlet pipe for easy installation
- 100% individually pressure and leak tested
- Full range of mounting options
- Available size in 3/8" & 1/2" of K type copper piping
- Working pressure up to 100 PSI
- Optional trim plate to add an aesthetically pleasing finish to any wall outlet

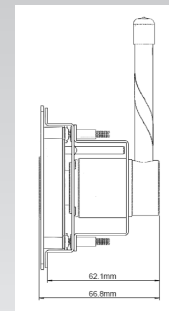
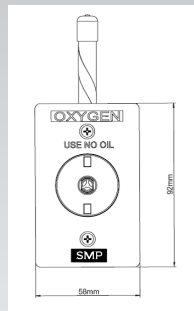
Wall Type Gas Outlet

The wall type gas outlet includes finished and rough-in assembly. The finished assembly shall have a gas specific index corresponding to the gas service on the rough-in assembly which prevents interchanging of the gas service. Each finished assembly shall be color coded for its specified gas service and be molded and shaped with, silver, and processed with sand blasting and painting. The finished assembly is intended for the level connection of the medical gas wall-outlets and filling up neighbor space. Rough-in assembly is available in size 3/8" & 1/2" of K type copper piping and the pipe has a 360° swivel for easy installation.



Console Type Gas Outlet

The console type gas outlet includes finished and rough-in assembly. The finished assembly shall have a gas specific index corresponding to the gas service on the rough-in assembly which prevents interchanging of the gas service. Each finished assembly shall be color coded for its specified gas service and be molded and shaped with, silver, and processed with sand blasting and painting. The finished assembly is intended for the level connection of the medical gas wall-outlets and filling up neighbor space. Rough-in assembly is available in size 3/8" & 1/2" of K type copper piping and the pipe has a 360° swivel for easy installation.



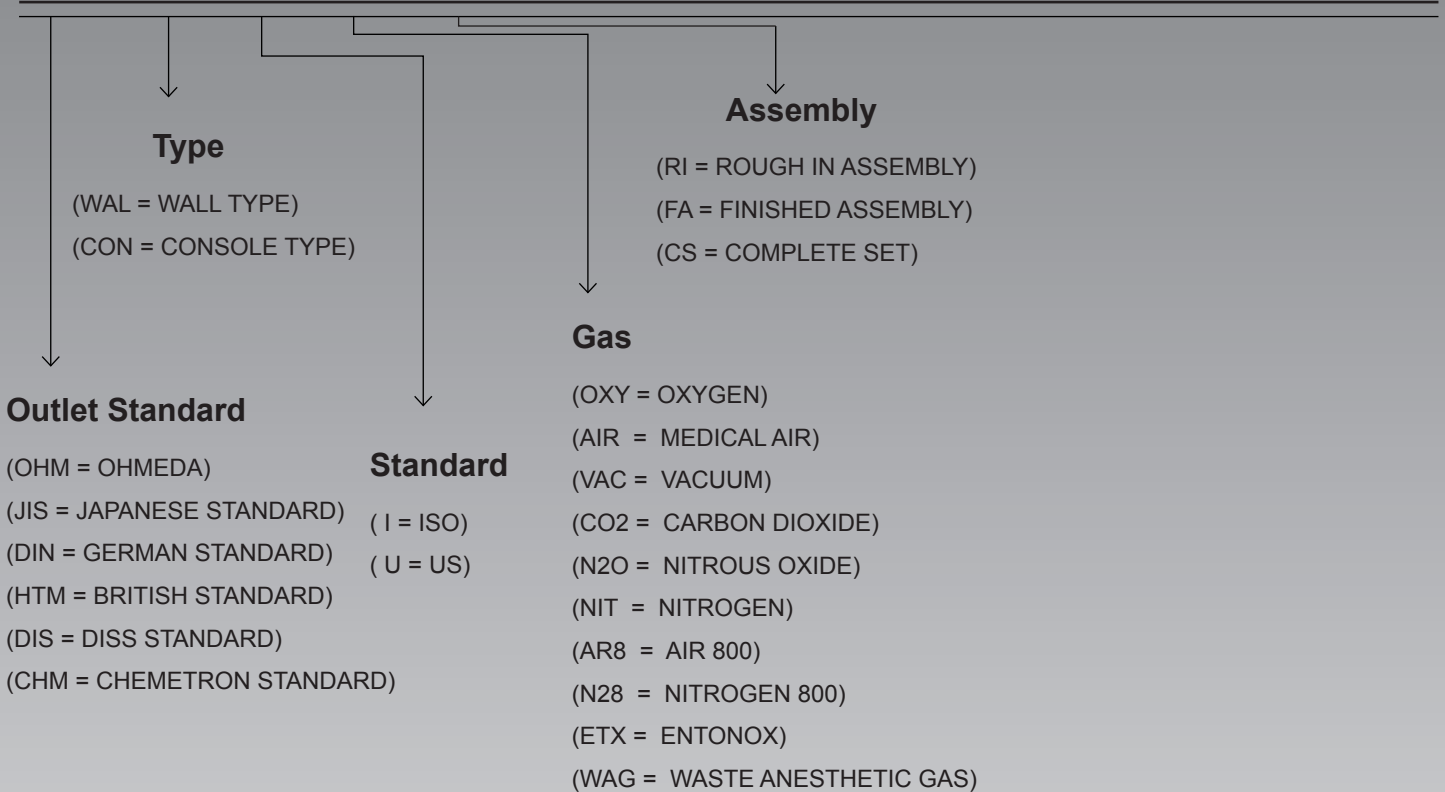
OHMEDA Quick Adapters

- The gas adapters are used to connect medical gas devices to medical gas terminals.
- Suitable for OHMEDA gas outlet only
- Color coding is available in both USA and ISO standard



ORDERING GUIDE

XXX - XXX - X - XXX - XX



Example

OHM - WAL - U - OXY - CS

Outlet Standard: OHMEDA Standard

Type: Wall Type

Standard: US Standard

Gas: Oxygen

Assembly: Complete Set

- JIS outlets
- DIN outlets
- HTM outlets
- CHM
- Only available in US standard
- Only available in ISO standard

DISS

SMP DISS gas outlets are for use with medical gas systems. The gas outlets completely comply with NFPA99 and CGA regulations and pass testing of leakage and connector stability. The entire medical gas outlet includes rough-in and finished assembly. The Medical gas outlet shall be gas specific for the services indicated and accept only corresponding DISS-Type quick connect adapter. Gas specific indexed to eliminate interchangeability of gas services. The gas outlet is offered in Console type and Wall type.

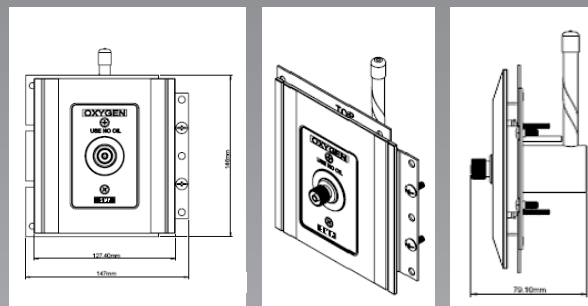


FEATURES AND BENEFITS

- Complies with NFPA 99 & CGA
- Color coded according to USA color
- 360° swivel inlet pipe for easy installation
- 100% individually pressure and leak tested
- Full range of mounting options
- Available in wall type and console type
- Gas specific adapters
- Optional trim plate to add an aesthetically pleasing finish to any wall outlet

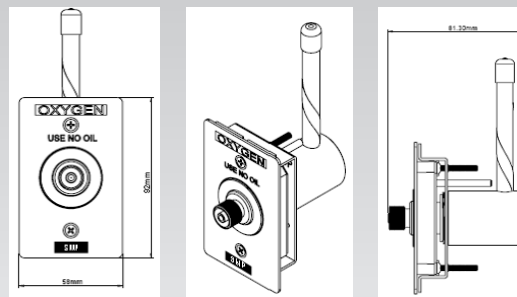
Wall Type Gas Outlet

The wall type gas outlet includes finished and rough-in assembly. The finished assembly shall have a gas specific index corresponding to the gas service on the rough-in assembly which prevents interchanging of the gas service. Each finished assembly shall be color coded for its specified gas service and be molded and shaped with silver and processed with sand blasting and painting. The finished assembly is intended for the level connection of the medical gas wall-outlets and filling up neighbor space. Rough-in assembly is available in size 3/8" & 1/2" of K type copper piping and the pipe has a 360° swivel for easy installation.



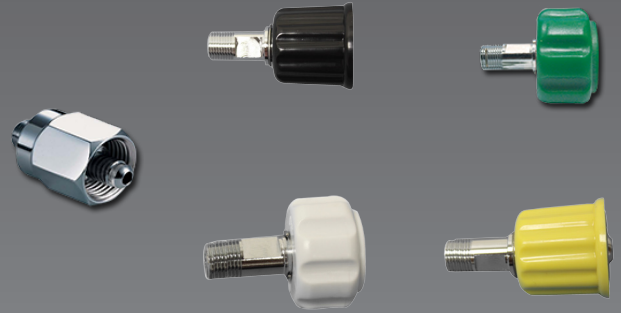
Console Type Gas Outlet

The console type gas outlet includes finished and rough-in assembly. The finished assembly shall have a gas specific index corresponding to the gas service on the rough-in assembly which prevents interchanging of the gas service. Each finished assembly shall be color coded for its' specified gas service and be molded and shaped with silver and processed with sand blasting and painting. The finished assembly is intended for the level connection of the medical gas wall-outlets and filling up neighbor space. Rough-in assembly is available in size 3/8" & 1/2" of K type copper piping and the pipe has a 360° swivel for easy installation.



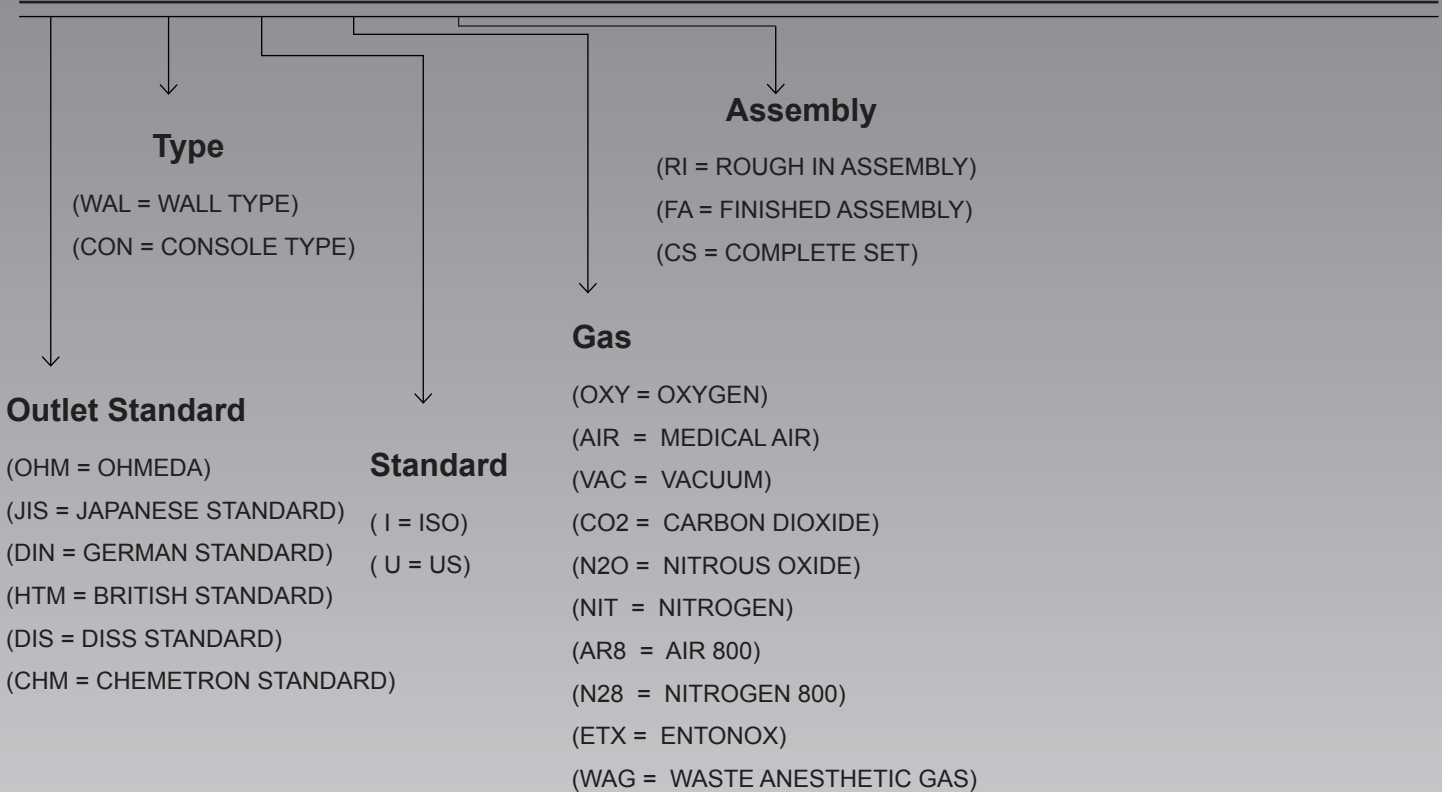
DISS Quick Adapters

- The gas adapters are used to connect medical gas devices to medical gas terminals
- DISS adapters are following CGA standard
- Suitable for DISS gas outlet only
- Available in Handtight or Hex-nut



ORDERING GUIDE

XXX - XXX - X - XXX - XX



Example

DIS - WAL - U - OXY - CS

Outlet Standard: DISS Standard

Type: Wall Type

Standard: US Standard

Gas: Oxygen

Assembly: Complete Set

- JIS outlets
- DIN outlets
- HTM outlets
- CHM
- Only available in US standard
- Only available in ISO standard

GERMAN STANDARD

SMP German Standard gas outlets are for use with medical gas systems. The gas outlets comply completely with DIN 13260-2 and DIN EN737-1 standard regulations and 100% passed the leakage and connector stability test. Medical gas outlet shall be gas specific for the services indicated and accept only corresponding German Standard quick connect adapters. These gas outlets are specifically indexed to eliminate interchangeability of gas services. The gas outlets are offered in Console type, Wall type, Box type and hose barb type.

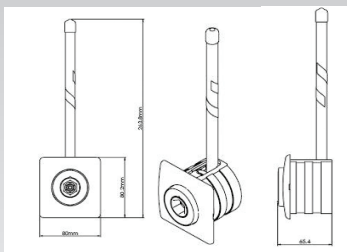


FEATURES AND BENEFITS

- Color coded according to ISO32 color
- 100% individually pressure and leak tested
- Full range of mounting options
- Available in wall type and console type
- Gas specific adapters
- Complies with DIN 13260-2 DIN EN737-1 standard regulations

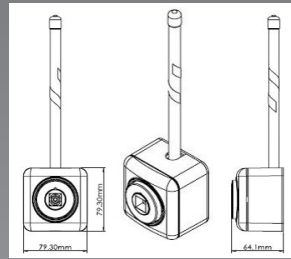
Wall Type Gas outlet

The wall type gas outlet shall have gas specific indexes corresponding to the gas service on the rough-in assembly to prevent interchanging of the gas service. Each medical gas outlet shall be color coded for its specified gas service. K type copper pipe is available in size 3/8" & 1/2".



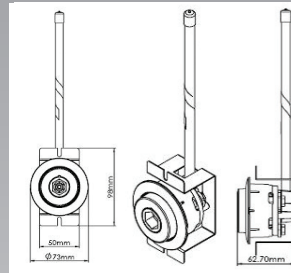
Wall Type with Box Gas outlet

The wall type with box gas outlet shall have gas specific index corresponding to the gas service on the rough-in assembly to prevent interchanging of gas service. Each medical gas outlet shall be color coded for its specified gas service. K type copper pipe is available in size 3/8" & 1/2".



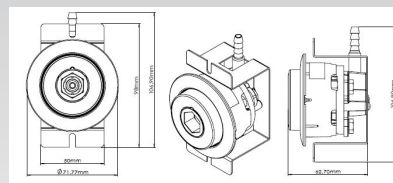
Console Type Gas outlet

The console type gas outlet shall have gas specific index corresponding to the gas service on the rough-in assembly to prevent interchanging of gas service. Each medical gas outlet shall be color coded for its specified gas service. K type copper pipe is available in size 3/8" & 1/2".



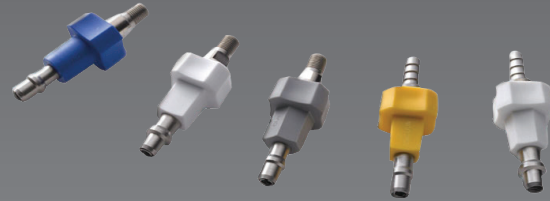
Hose Barb Gas outlet

The hose barb gas outlet shall have gas specific index corresponding to the gas service on the rough-in assembly to prevent interchanging of gas service. Each medical gas outlet shall be color coded for its' specified gas service. The inlet-end can facilitate the connection with the gas system by connecting with high-pressure piping.



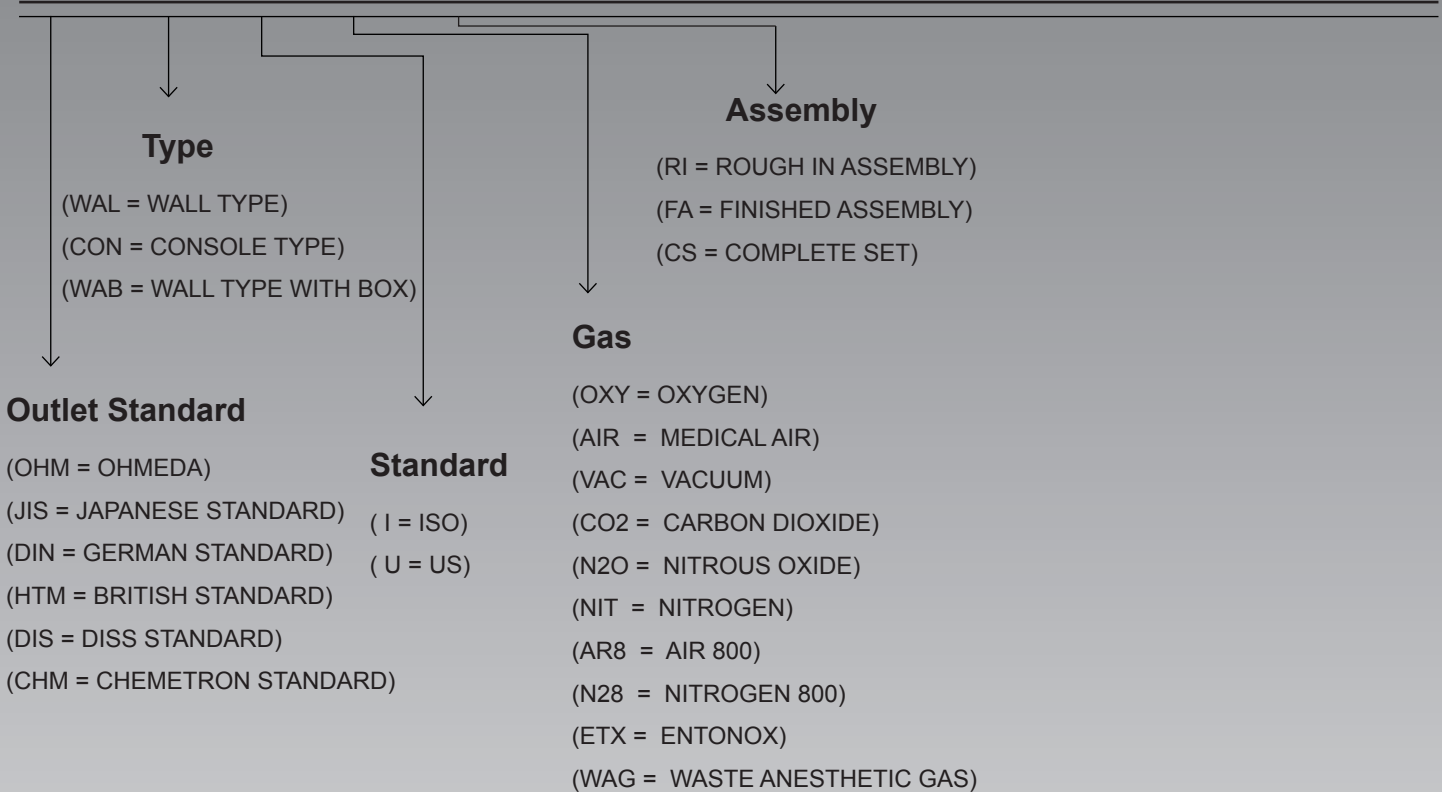
German Standard Quick Adapters

- The gas adapters are used to connect medical gas devices to medical gas terminals.
- Suitable for German Standard gas outlet only
- Color coded according to ISO32 color



ORDERING GUIDE

XXX - XXX - X - XXX - XX



Example

DIN - WAL - U - OXY - CS

Outlet Standard: German Standard

Type: Wall Type

Standard: US Standard

Gas: Oxygen

Assembly: Complete Set

- JIS outlets
- DIN outlets
- HTM outlets
- CHM
- Only available in US standard
- Only available in ISO standard

BRITISH STANDARD

The SMP British Standard gas outlets are for use with medical gas systems. The gas outlets comply completely with BS EN737-1 and HTM 02-01 standard regulations and have passed the leakage and connector stability test 100%. The medical gas outlet shall be gas specific for the services indicated and accept only corresponding British Standard quick connect adapters. The outlets are gas specific indexed to eliminate interchangeability of gas services. The gas outlets are offered in Console type, Wall type with box, and Hose barb type.

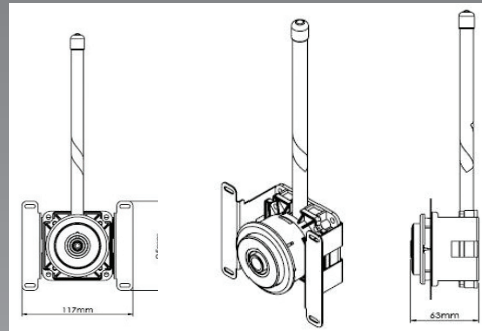


FEATURES AND BENEFITS

- 100% individually pressure and leak tested
- Full range of mounting options
- Gas specific adapters
- Color coded according to BS EN 737-1 standard
- Complies with BS EN737-1 and HTM 02-01 standard regulations
- Available in Wall type with box, Console type and Hose barb type

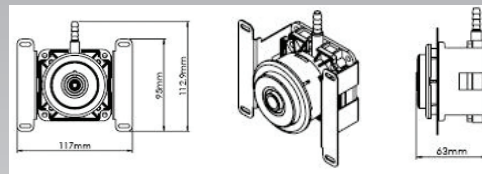
Console Type Gas outlet

The Console Type Gas outlet shall have gas specific index corresponding to the gas service on the rough-in assembly to prevent interchanging of gas service. Each medical gas outlet shall be color coded for its' specified gas service. K type copper piping is available in size 3/8" & 1/2".



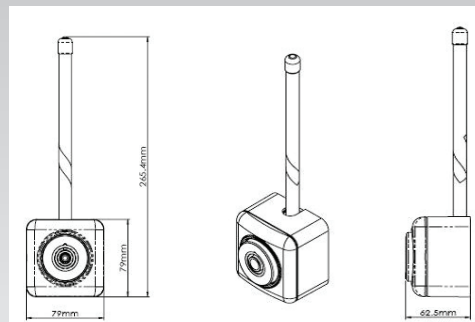
Hose Barb Gas outlet

The Hose Barb Gas outlet shall have a gas specific index corresponding to the gas service on the rough-in assembly to prevent interchanging of gas service. Each medical gas outlet shall be color coded for its' specified gas service. The inlet end can facilitate the connection with the gas system by connecting with high-pressure piping.



Wall Type with Box Gas outlet

The Wall Type with Box Gas outlet shall have gas specific index corresponding to the gas service on the rough-in assembly to prevent interchanging of gas service. Each medical gas outlet shall be color coded for its specified gas service. K type copper piping is available in size 3/8" & 1/2".



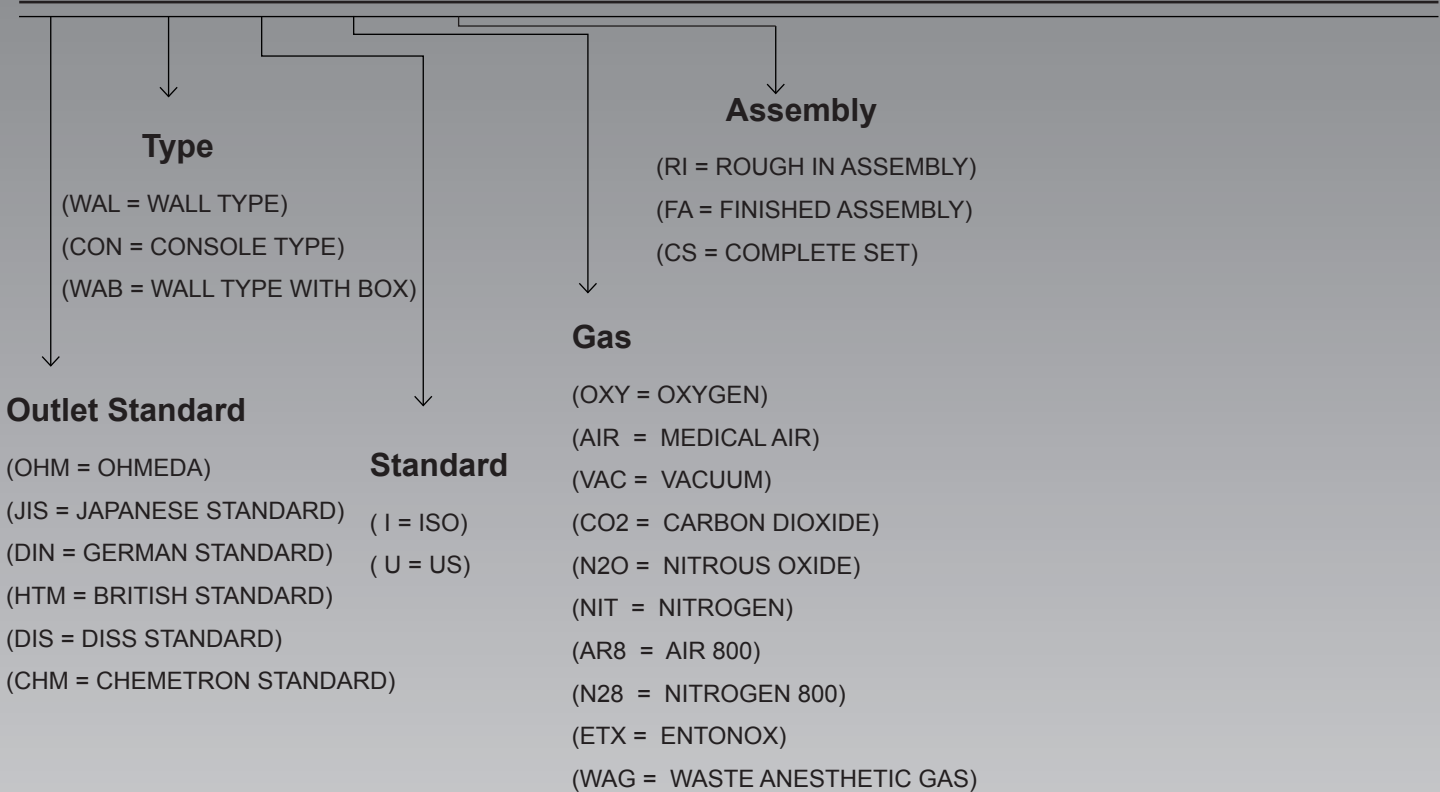
British Standard Quick Adapters

- The gas adapters are used to connect medical gas devices to medical gas terminals.
- Suitable for British Standard gas outlet only
- SMP BS adapter is designed according to BS5682



ORDERING GUIDE

XXX - XXX - X - XXX - XX



Example

HTM - WAL - U - OXY - CS

Outlet Standard: British Standard

Type: Wall Type

Standard: US Standard

Gas: Oxygen

Assembly: Complete Set

- JIS outlets
- DIN outlets
- HTM outlets
- CHM
- Only available in US standard
- Only available in ISO standard

JAPANESE STANDARD

The SMP Japanese Standard gas outlets are for use with medical gas systems. The gas outlets comply completely with JIS and CGA standard regulations and have passed the leakage and connector stability testing process. The medical gas outlet shall be gas specific for the services indicated and accept only corresponding Japanese Standard quick connect adapters. This is to eliminate interchangeability of gas services as an added safety measure. The gas outlets are offered in Console type, Wall type and Wall type with box.



FEATURES AND BENEFITS

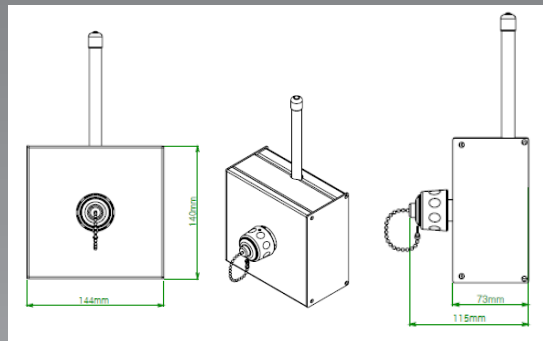
- Complies with JIS and CGA standard regulations
- Color coded according to JIS color standard
- 100% pressure and leak tested
- Available in console type, recessed wall type
- Gas specific adapters

Wall Type Gas outlet

The wall type gas outlet shall have gas specific index corresponding to the gas service on the rough-in assembly to prevent interchanging of gas service. Each medical gas outlet shall be color coded for its specified gas service. K type copper pipe is available in size 3/8".

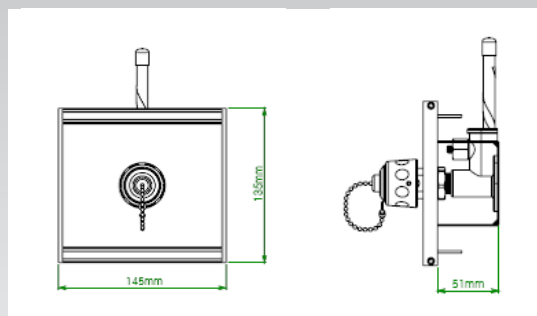
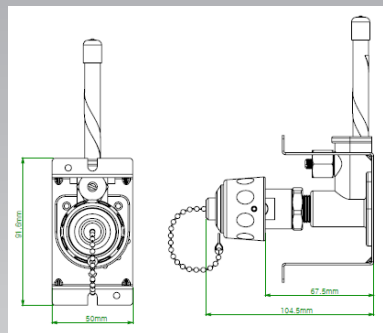
Wall Type with Recessed Box Gas outlet

The wall type with box gas outlet shall have gas specific indexes corresponding to the gas service on the rough-in assembly to prevent interchanging of the gas service. Each medical gas outlet shall be color coded for its specified gas service. K type copper piping is available in size 3/8".



Console Type Gas outlet

The console type gas outlet shall have gas specific index corresponding to the gas service on the rough-in assembly to prevent interchanging of gas services. Each medical gas outlet shall be color coded for its specified gas service. K type copper pipe is available in size 3/8".



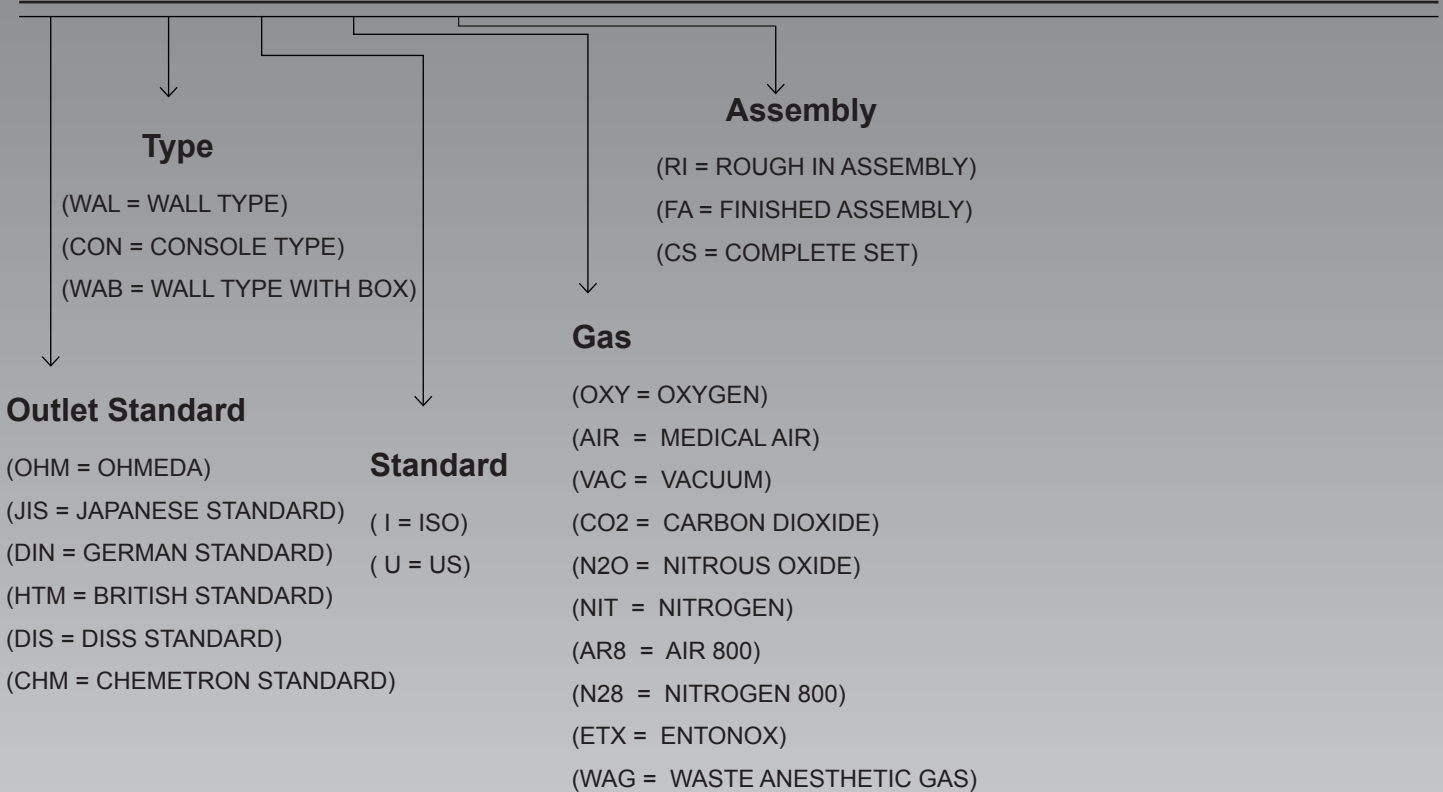
Japanese Standard Quick Adapters

- The gas adapters are used to connect medical gas devices to medical gas terminals.
- Suitable for Japanese Standard gas outlet only
- Color coded according to USA color



ORDERING GUIDE

XXX - XXX - X - XXX - XX



Example

JIS- WAL - U - OXY - CS

Outlet Standard: Japanese Standard

Type: Wall Type

Standard: US Standard

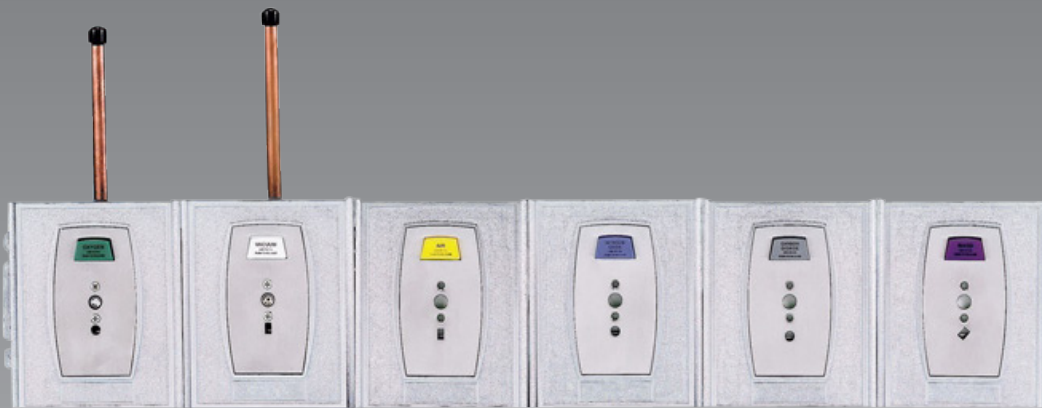
Gas: Oxygen

Assembly: Complete Set

- JIS outlets
- DIN outlets
- HTM outlets
- CHM
- Only available in US standard
- Only available in ISO standard

CHEMETRON STANDARD

The SMP Chemetron Standard gas outlets are for use with medical gas systems. The gas outlets comply completely with NFPA 99 and CGA standards and have passed the leakage and connector stability test 100%. The medical gas outlets shall be gas specific for the services indicated and accept only corresponding Chemetron Standard quick connect adapters. These gas outlets are specifically indexed to eliminate interchangeability of gas services. The gas outlets are offered in Console type and Wall type.



FEATURES AND BENEFITS

- 100% individually pressure and leak tested
- Built-in push button latch release mechanism
- Gas specific adapters
- Safety keyed to help prevent cross connections
- Modular design
- Available in Wall type and Console type

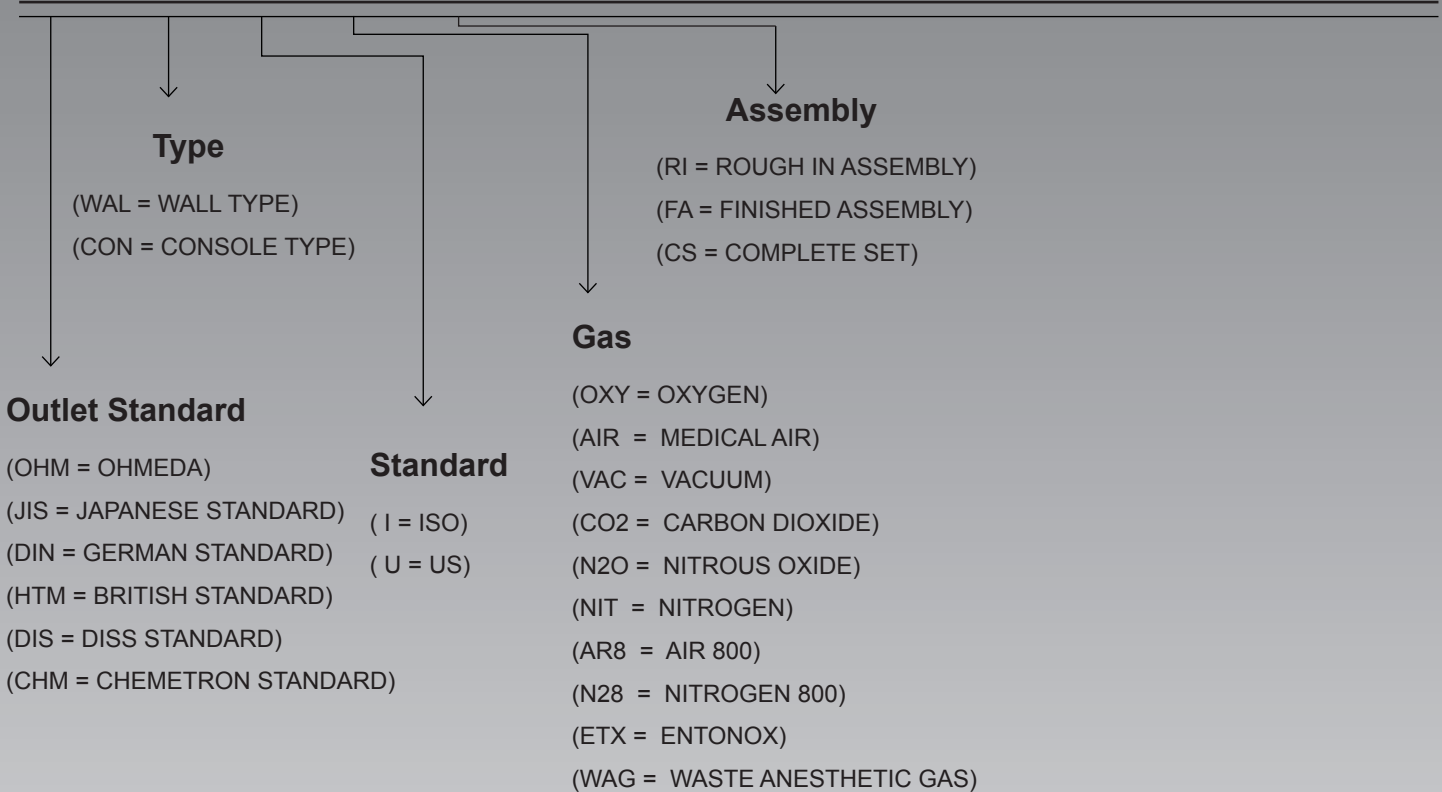
Chemetron Standard Quick Adapters

- The gas adapters are used to connect medical gas devices to medical gas terminals.
- Suitable for Chemetron Standard gas outlet only



ORDERING GUIDE

XXX - XXX - X - XXX - XX



Example

CHM - WAL - U - OXY - CS

Outlet Standard: Chemetron Standard

Type: Wall Type

Standard: US Standard

Gas: Oxygen

Assembly: Complete Set

- JIS outlets
- DIN outlets
- HTM outlets
- CHM
- Only available in US standard
- Only available in ISO standard

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