



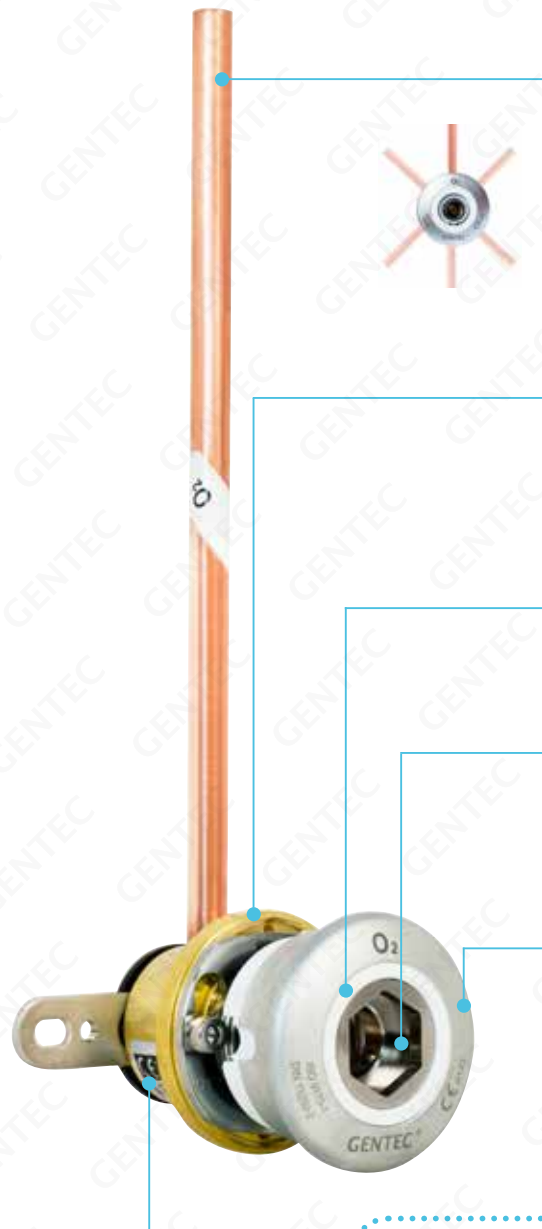
German / British / Japanese Medical Gas Outlets

Round-faced Pressure Lid Outlets

- Color-coded for easy gas service identification
- Modular structure, convenient maintenance
- German (DIN) Gas Outlet is CE listed and compliant with EN ISO 9170-1 and DIN 13620-2
- British (BS) Gas Outlet is CE listed and compliant with HTM 02-01, ISO 9170-1 and BS 5682
- Japanese (JIS) Gas Outlet is compliant with EN ISO 9170-1 and JIS T 7101

Specifications

GENTEC® gas outlets are designed for delivery of medical gas from a central pipeline system. These outlets are 100% individually tested for leaks to ensure safety. The outlets are designed with safety in mind and comply fully with ISO 9170-1. Outlets are manufactured in an ISO 9001: 2008 and ISO 13485 registered facility.



The Inlet Pipe

- Base block allows for the inlet pipe to be installed in 6 different directions for ease of installation
- Multiple connections available:
90° tubing, 180° tubing,
90° hose barb, 180° hose barb,
90° M14 thread, 180° M14 thread

Body

- Durable high quality forged brass body
- The sealing ring can be replaced without interrupting gas service to other outlets

Gas Service Indication Ring

- Uses color code for differentiating gas service

Gas Specific Indexing

- Prevents interchanging of gas service
- Gas Specific Indexing made of brass construction for durability

Pressure Lid

- Manufactured from high quality ABS or aluminum
- Matte Chrome plating protects against oxidation and corrosion
- Laser engraved markings

Base Block

- High quality forged brass



German Standard



British Standard



Japanese Standard



Console



Installation Bracket



With Maintenance Valve



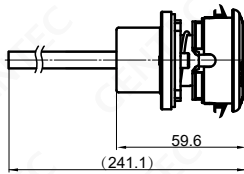
Flush Mount



Surface Mount

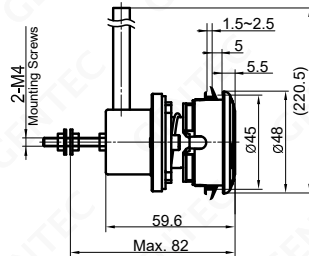
Dimensions units in millimeter(s)

Side



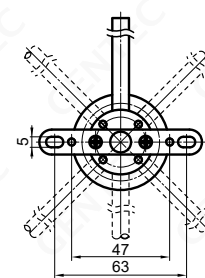
180° Tubing

Side

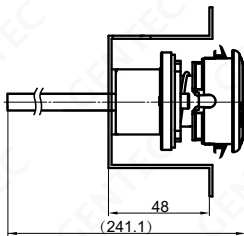


90° Tubing

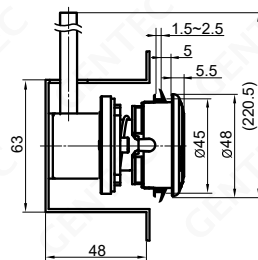
Back



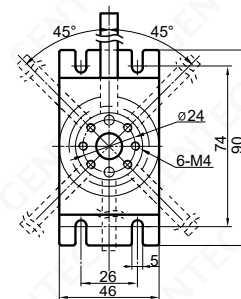
90° Tubing with Console Plate



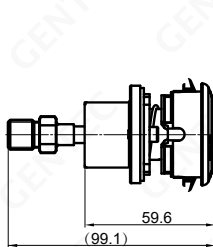
180° Tubing with Installation Bracket



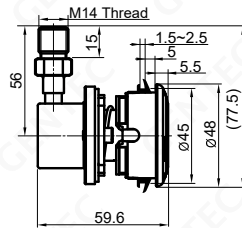
90° Tubing with Installation Bracket



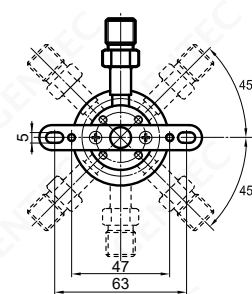
90° Tubing with Installation Bracket



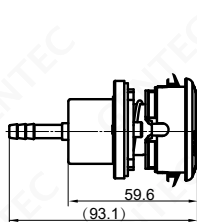
180° M14 Thread



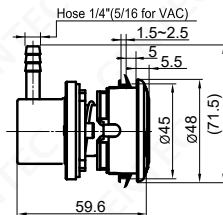
90° M14 Thread



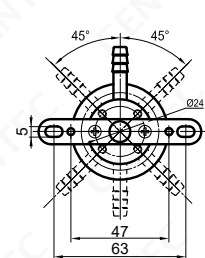
90° M14 Thread with Console Plate



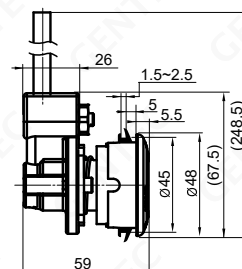
180° Hose Barb



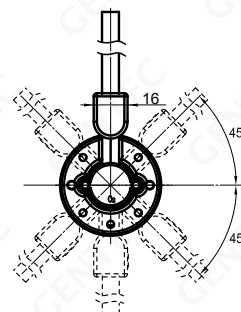
90° Hose Barb



90° Hose Barb with Console Plate



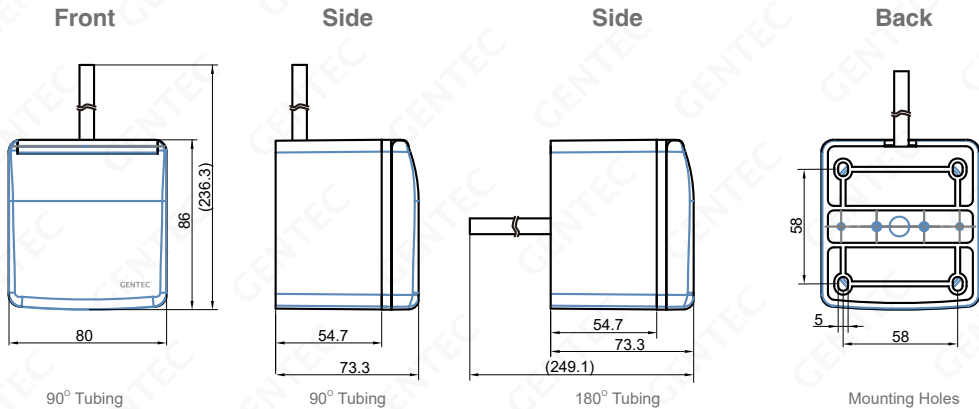
90° Tubing with Maintenance Valve



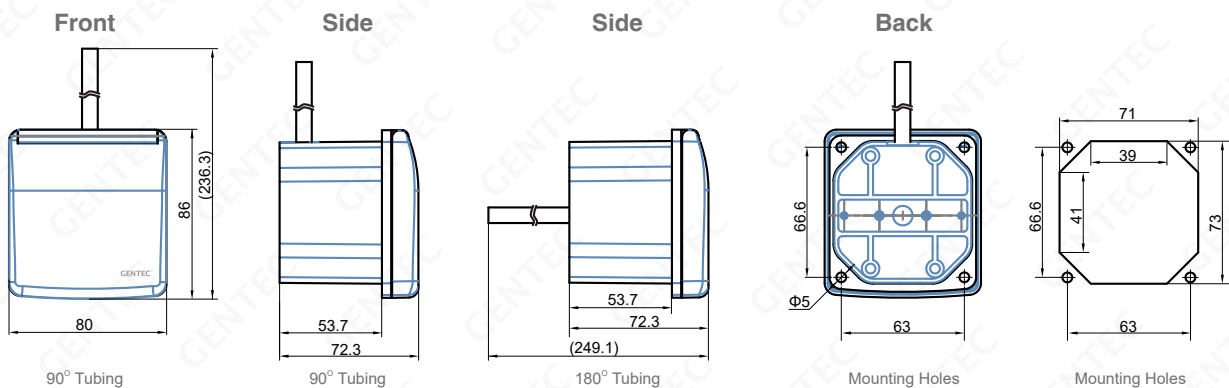
90° Tubing with Maintenance Valve

Dimensions units in millimeter(s)

Surface Mount



Flush Mount



Repair Schematics



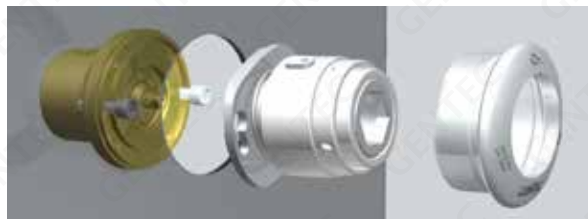
1. Pull the pressure lid off



2. Loosen the two retaining bolts 2-3 mm



3. Pull out the body at an angle



4. Replace the sealing ring without disassembling the panel mount

Ordering Information (Console Type)

3816E	-	O	-	S	P8	-	S	/	B
Series		Gas Service		Inlet Direction	Inlet Connection		Lid Type		Type of Mounting
3816E: GSO (DIN) 3817E: BSO (BS) 3818E: JSO (JIS)		O: Oxygen V: Vacuum A: Air (400 kPa) 2: N ₂ O C: CO ₂ * N: N ₂ -800* A8: Air-800*		S: 90° R: 180° SJ: 90°, with Maintenance valve	P8: 8 mm O.D. Tubing P10: 10 mm O.D. Tubing P12: 12 mm O.D. Tubing H4: 1/4" Hose Barb H5: 5/16" Hose Barb M14: M14 X 1.5 VCR Thread		None: Round-faced Pressure Lid (ABS) S: Round-faced Pressure Lid (Aluminium)		None: With console plate B: With installation bracket

*: Please ask GENTEC or your local distributor for availability.

Type of Mounting	Configuration	Type of Mounting	Configuration
None	 Round-faced pressure lid, console type with console plate	B	 Round-faced pressure lid, console type with installation bracket

Ordering Information (Wall Type)

3826E	-	O	-	S	P8	-	S	/	F
Series		Gas Service		Inlet Direction	Inlet Connection		Lid Type		Type of Mounting
3826E: GSO (DIN) 3827E: BSO (BS) 3828E: JSO (JIS)		O: Oxygen V: Vacuum A: Air (400 kPa) 2: N ₂ O C: CO ₂ * N: N ₂ -800* A8: Air-800*		S: 90° R: 180°	P8: 8 mm O.D. Tubing P10: 10 mm O.D. Tubing P12: 12 mm O.D. Tubing H4: 1/4" Hose Barb H5: 5/16" Hose Barb M14: M14 X 1.5 VCR Thread		None: Round-faced Pressure Lid (ABS) S: Round-faced Pressure Lid (Aluminium)		F: Flush Mount W: Surface Mount

*: Please ask GENTEC or your local distributor for availability.

Type of Mounting	Configuration	Type of Mounting	Configuration
F	 Round-faced pressure lid, wall type, flush mount with protective cover	W	 Round-faced pressure lid, wall type, surface mount with protective cover