



German Medical Gas Outlets

Neo Series Flat-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



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.



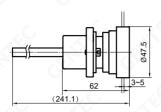
High quality forged brass



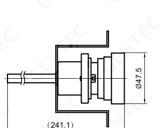


Dimensions units in millimeter(s)

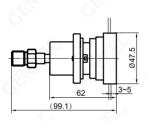
Side



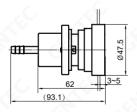
180° Tubing



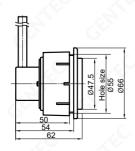
180° Tubing with Installation Bracket



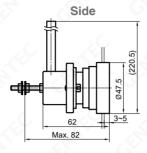
180° M14 Thread



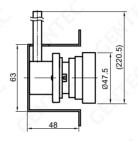
180° Hose Barb



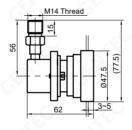
900 Tubing with Square Decor



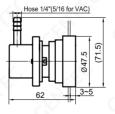
90° Tubing



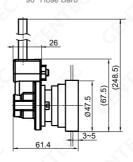
90° Tubing with Installation Bracket



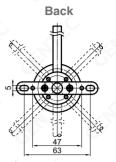
90° M14 Thread



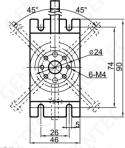
90° Hose Barb



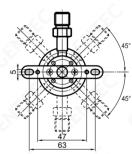
90° Tubing with Maintenance Valve



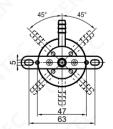
90° Tubing with Console Plate



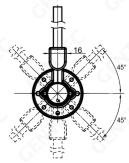
90° Tubing with Installation Bracket



90° M14 Thread with Console Plate



90° Hose Barb with Console Plate

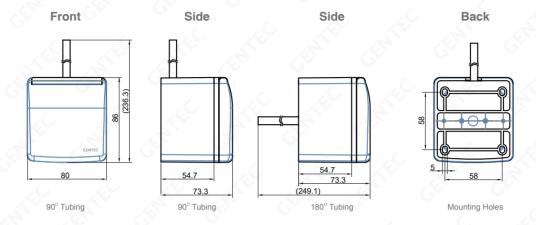


90° Tubing with Maintenance Valve

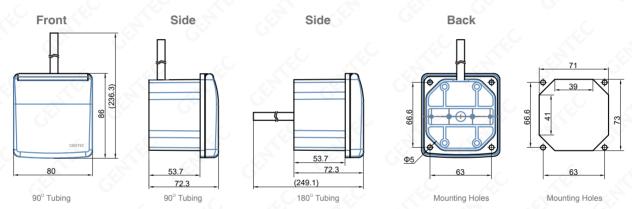


Dimensions units in millimeter(s)

Surface Mount



Flush Mount



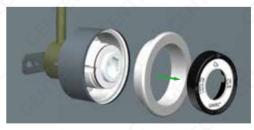
Repair Schematics



1. Pull the pressure lid off



2. Loosen the two retaining bolts 2-3 mm Pull out the body at an angle



1A. Pull the pressure lid and the decor off



3. Replace the sealing ring without disassembling the panel mount



Ordering Information (Console Type)

| 3816E - | V - | S | P8 - | P / | В |
|------------------|--|---|--|--|---|
| Series | Gas Service | Inlet Direction | Inlet Connection | Lid Type | Type of Mounting |
| 3816E: GSO (DIN) | 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 | P: Flat-faced pressure lid P1: Flat-faced pressure lid with square decor | 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 |
|------------------|--|------------------|---|
| P | Flat-faced pressure lid, | P/B | Clet food property lid |
| P1 | console type with console plate | P1/B | Flatfaced pressure lid, console type with installation bracket |
| | Flatfaced pressure lid with round decor, console type with console plate | | Flatfaced pressure lid with round decor, console type with installation bracket |



Ordering Information (Wall Type)

| 3826E - | | V - | S | P8 - | P / | F |
|------------------|----|--|--------------------|--|--|------------------------------------|
| Series | | Gas Service | Inlet Direction | Inlet Connection | Lid Type | Type of Mounting |
| 3826E: GSO (DIN) | Ç. | O: Oxygen V: Vacuum A: Air (400 kPa) | S: 90° R: 180° | P8: 8 mm O.D. Tubing P10: 10 mm O.D. Tubing P12: 12 mm O.D. Tubing | P: Flat-faced pressure lid P1: Flat-faced pressure lid with square decor | F: Flush Mount W: Surface Mount |
| | | 2: N ₂ O C: CO ₂ * N: N ₂ -800* | CHAIN | H4: 1/4" Hose Barb H5: 5/16" Hose Barb M14: M14 X 1. 5 VCR Thread | Co. Co. | ALC A |
| | | A8: Air-800* | , ,,,, | | | |

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

| Type of Mounting | Configuration | Type of Mounting | Configuration |
|------------------|---|------------------|---|
| P/F | Flat-faced pressure lid, wall type, | P/W | Flatfaced pressure lid, wall type, |
| P1/F | Flat-faced pressure lid with square decor, wall type, flush mount | P1/W | Flat-faced pressure lid with square decor, wall type, surface mount |

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