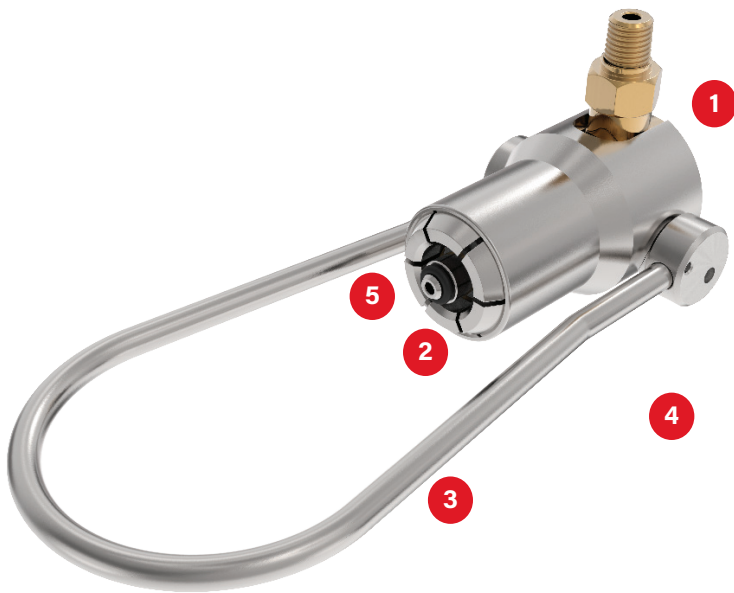


EXTERNAL G-SERIES / COMPRESSED GAS CONNECTOR

Bail handle actuated external grip and seal connection tool for compressed gas processing applications.



SPECIFICATIONS

| | |
|-------------------------------|---------------------------------------|
| Pressure Rating* | Wetted Materials |
| Vacuum to 3600 psi (248 bar) | Brass, 300 series SST, Monel, Inconel |
| Operating Temperatures | Seal Materials |
| 0°F to 140°F (-17°C to +60°C) | Teflon |
| Termination | Other Materials |
| 1/4 Male NPT | Brass, 300 series SST, FKM |

NOTE: BAM Tested. Cleaned for oxygen service
*Pressure rating per criteria of ASME B31.3.

- 1** Positive pressure safety latch to prevent removal under pressure
- 2** Instant connection to external thread with self-aligning internal floating piston for robust sealing
- 3** Ergonomic bail handle surrounds valve for added safety
- 4** G540S version specifically designed for self contained medical cylinders
- 5** Optional retractable RPV pin (G540 and G540S)

HANDLE OPTIONS

Bail Handle, Cable Handle, Lever Handle

ACTUATION METHOD

Bail/Cable/Lever: Rotate handle with roller actuation.
Sleeve: Push to connect, pull to release.

G346



CONNECTS TO
CGA 346 Valves

GAS TYPE

Air

G540



CONNECTS TO
CGA 540 Valves

GAS TYPE

Oxygen

G540S

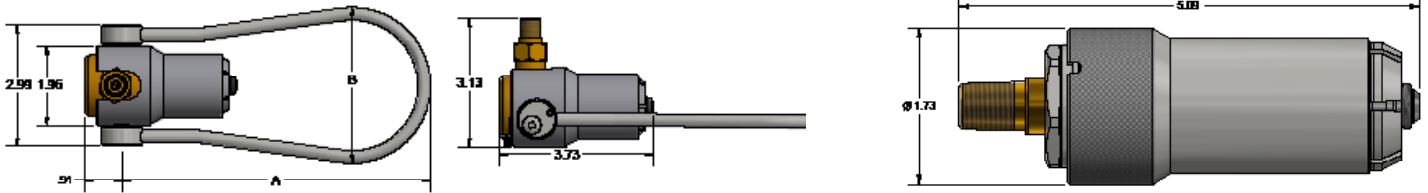


CONNECTS TO
CGA 540 Valves

GAS TYPE

Oxygen

G346 / G540 / G540S / EXTERNAL COMPRESSED GAS CONNECTOR



| Ordering Information | | | | | | | Dimensions | | | |
|-------------------------------|----------|-------------------------------|-------------|---------------|--------------------|---|---------------|-----------------|---------------|--------------|
| Connects To | Gas Type | Part Number | Handle Type | RPV Pin (Y/N) | Main Seal Material | Main Seal Packs (QTY) | A | B | | |
| CGA 346 G-Series 346 | | | | | | | | | | |
| CGA 346 | Air | G3460411BH | 1B | N | FKM | SG346 (5) SG346100 (100) SG346250 (250) SG346500 (500) | 7.41 (188.2) | 3.83 (97.3) | | |
| | | G3460411CH | 1C | N | | | 7.50 (190.5) | 3.75 (95.3) | | |
| | | G3460412BH | 2B | N | | | 7.21 (183.1) | 5.23 (132.8) | | |
| | | G3460414BH | 4B | N | | | 8.81 (223.8) | 7.23 (183.6) | | |
| | | G3460414CH | 4C | N | | | 10.75 (273.0) | 5.00 (127) | | |
| | | G3460418CH | 8C | N | | | -- | -- | | |
| CGA 540 G-Series 540 | | | | | | | | | | |
| CGA 540 | Oxygen | G5400411BH | 1B | N | FKM | SG540 (5) SG540100 (100) SG540250 (250) SG540500 (500) | 7.41 (188.2) | 3.83 (97.3) | | |
| | | G5400411CH | 1C | N | | | 7.50 (190.5) | 3.75 (95.3) | | |
| | | G5400411CRP1 | 1C | Y | | | 7.50 (190.5) | 3.75 (95.3) | | |
| | | G5400412BH | 2B | N | | | 7.21 (183.1) | 5.23 (132.8) | | |
| | | G5400412BRP1 | 2B | Y | | | 7.21 (183.1) | 5.23 (132.8) | | |
| | | G5400414BH | 4B | N | | | 8.81 (223.8) | 7.23 (183.6) | | |
| | | G5400414BRP1 | 4B | N | | | 8.81 (223.8) | 7.23 (183.6) | | |
| | | G5400414CH | 4C | N | | | 10.75 (273.0) | 5.00 (127) | | |
| | | G5400414CRP1 | 4C | Y | | | 10.75 (273.0) | 5.00 (127) | | |
| | | G5400415BH | 5B | N | | | 11.60 (294.6) | 7.81 (198.4) | | |
| | | G5400418CH | 8C | N | | | -- | -- | | |
| | | G5400416BRPE1 | 6B | Y | | | EPDM | SG540E (5) | 10.90 (276.9) | 9.81 (249.2) |
| | | G5400418CRPE1 | 8C | Y | | | EPDM | SG540E100 (100) | -- | -- |
| | | G540S G-Series G540S | | | | | | | | |
| CGA 540 | Oxygen | G540041SH | Sleeve | N | FKM | SG540 (5) SG540S100 (100) | -- | -- | | |
| | | G540042SH | | N | | | -- | -- | | |
| | | G540041SRPR1 | | Y | | | -- | -- | | |

Dimensions: inch (mm)



DON'T SEE A SOLUTION FOR YOUR APPLICATION? Submit a custom application form and drawing to fastsales@fastestinc.com or to your local distributor.