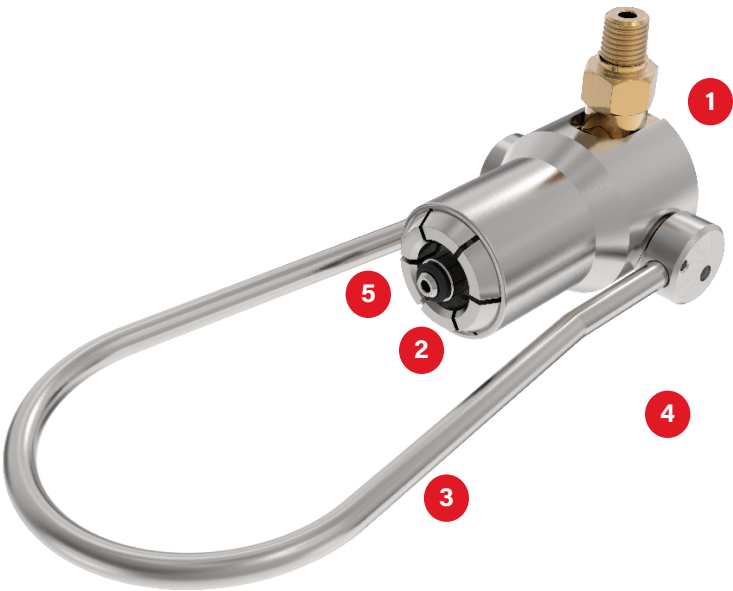


EXTERNAL G-SERIES / COMPRESSED GAS CONNECTOR

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



- 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)



SPECIFICATIONS

Pressure Rating*	Wetted Materials
Vacuum 50 mtorr (micron) 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.

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

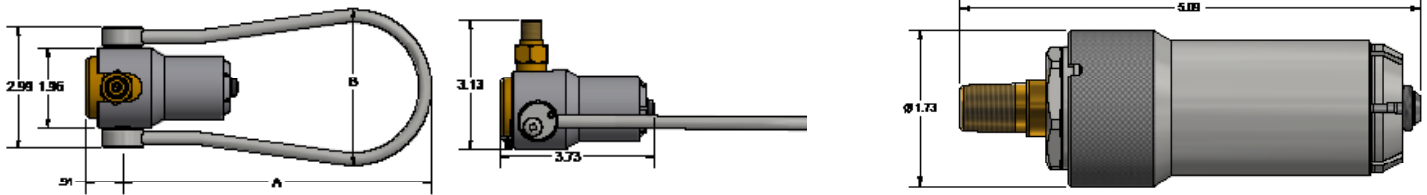
G540S



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	EPDM	SG540E (5) SG540E100 (100)	--	--
		G5400416BRPE1	6B	Y			10.90 (276.9)	9.81 (249.2)
		G5400418CRPE1	8C	Y			--	--

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.