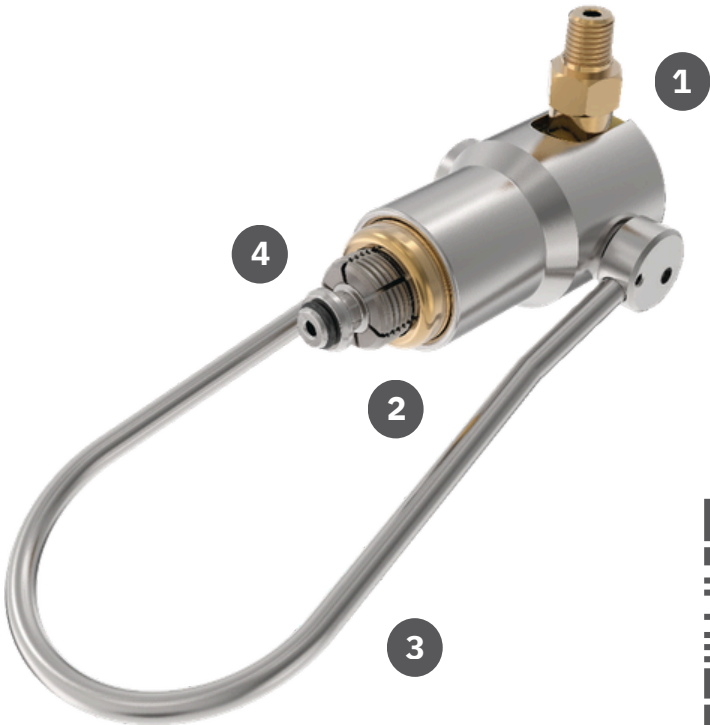


INTERNAL G-SERIES / COMPRESSED GAS CONNECTOR

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



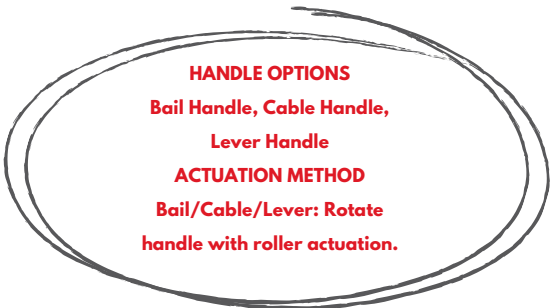
Pressure Rating*	Wetted Materials
Vacuum to 3600 psi (248 bar)	Brass, 300 Series SST
Operating Temperatures	Seal Materials
0°F to 140°F (-17°C to +60°C)	EPDM
Termination	Other Materials
1-4 Male NPT	Brass, 300 Series SST



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 Optional retractable RPV pin



G580

CONNECTS TO
CGA 580 Valves

GAS TYPE
Argon, Helium,
Nitrogen, Inert Mixes

GBS3

CONNECTS TO
BS3 Valves

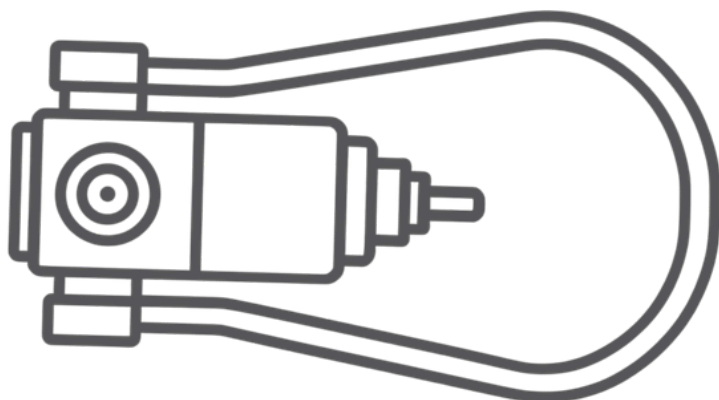
GAS TYPE
Oxygen, Argon, Helium,
Nitrogen, Inert Mixes

G590

CONNECTS TO
CGA 590 Valves

GAS TYPE Air

G580 / G590 / GBS3 / INTERNAL COMPRESSED GAS CONNECTOR



Ordering Information							Dimensions	
Connects To	Gas Type	Part Number	Handle Type	RPV Pin (Y/N)	Main Seal Material	Main Seal Pk Qty	A	B

CGA 580 | G-Series 580

CGA 580	Inerts and Inert Mixes	G5800411BH	1B	N	EPDM	SG580 (5) SG580100 (100) SG580250 (250) SG580500 (500)	7.41	3.83
		G5800411CH	1C	N			7.50	3.75
		G5800412BH	2B	N			7.21	5.23
		G5800414BH	4B	N			8.81	7.23
		G5800414CH	4C	N			10.75	5.00
		G5800415BH	5B	N			11.60	7.81
		G5800417CH	7C	N			9.00	10.00
		G5800418CH	8C	N			--	--
		G580041CRP	1C	Y		SG580RPV (5) SG580RPV100 (100) SG580RPV250 (250) SG580RPV500 (500)	7.50	3.75
		G5800412BRP	2B	Y			7.21	5.23
		G5800414BRP	4B	Y			8.81	7.23
		G5800414CRP	4C	Y			10.75	5.00
		G5800415BRP	5B	Y			11.60	7.81
		G5800416BRP	6B	Y			10.90	9.81
		G5800418CRP	8C	Y			--	--

CGA 590 | G-Series 590

CGA 590	Air	G5900411BH	1B	N	EPDM	SG580 (5)	7.41	3.83
		G5900412BRP	2B	Y		SG580RPV (5)	7.21	5.23

BS3 | G-Series BS3

BS341 No. 3	Inerts and Inert Mixes	GBS30411BH	1B	N	EPDM	SG580 (5)	7.41	3.83
		GBS30414CRP	4C	Y	EPDM	SG580 (5)	10.75	5.00
	Oxygen	GBS30414CRPMV	4C	Y	FKM	SG580 (5)	10.75	5.00

Dimensions: inch (mm)