



COMPRESSED GAS





PRODUCT SERIES	G346	G540	G540S	G580	G590	GBS3
Gas Standard	CGA 346	CGA 540	CGA 540	CGA 580	CGA 590	BS NO3
GAS TYPE	Air	Oxygen	Oxygen	Inert and Inert Mixes (Argon, Helium, Nitrogen)	Air	Oxygen
Operation	Bail Handle	Bail Handle	Sleeve	Bail Handle	Bail Handle	Bail Handle
PRESSURE RATING	Vacuum 50 mtorr (micron) to 3600 psi (248 bar)			Vacuum 50 mtorr (micron) 3600 psi (248 bar)		

Yoke Connections



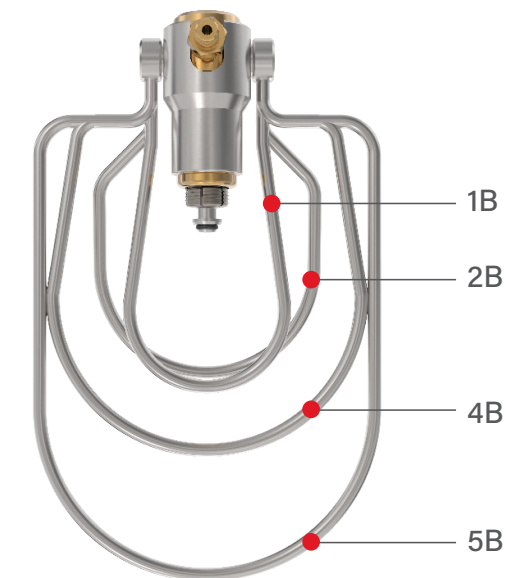
Specialty Connections



G870	G910	G940	950
CGA 870	CGA 910	CGA 940	CGA 950
Oxygen	Nitrous Oxide (venting only)	Carbon Dioxide (Venting only)	Air
Lever Handle	Lever Handle	Lever Handle	Lever Handle
Vacuum 50 mtorr (micron) to 3600 psi (248 bar)			

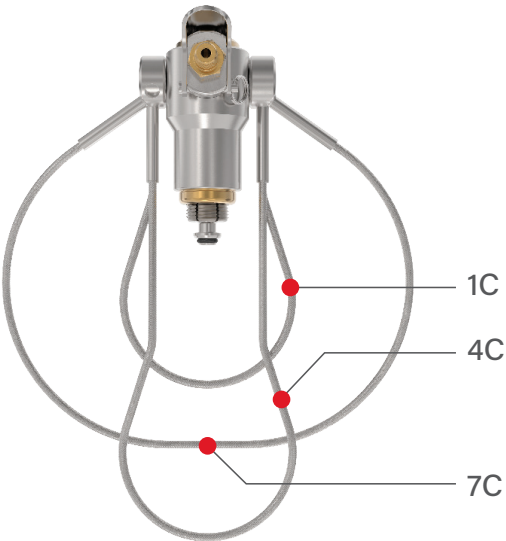
HPG580	G540WOB	CryoVent
CGA 580	CGA 540	RELIEF VALVES
High Purity Inert and Inert Mixes (Argon, Helium, Nitrogen)	Oxygen	Inert and Inert Mixes (Argon, Helium, Nitrogen) - Venting Only
Bail Handle	Bail Handle Pneumatic RPV	Sleeve
Vacuum 50 mtorr (micron) to 3600 psi (248 bar)		Vacuum 30 mtorr (micron) 800 psi (55 bar)

HANDLE OPTIONS



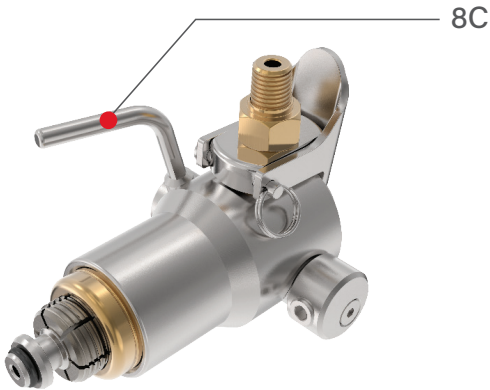
RIGID BAIL HANDLE

1B	Standard Valves
2B	RPV Valves
4B	Valve guards (not for use in palletized fill racks)
5B	Large valve guard (not for use in palletized fill racks)



CABLE HANDLE

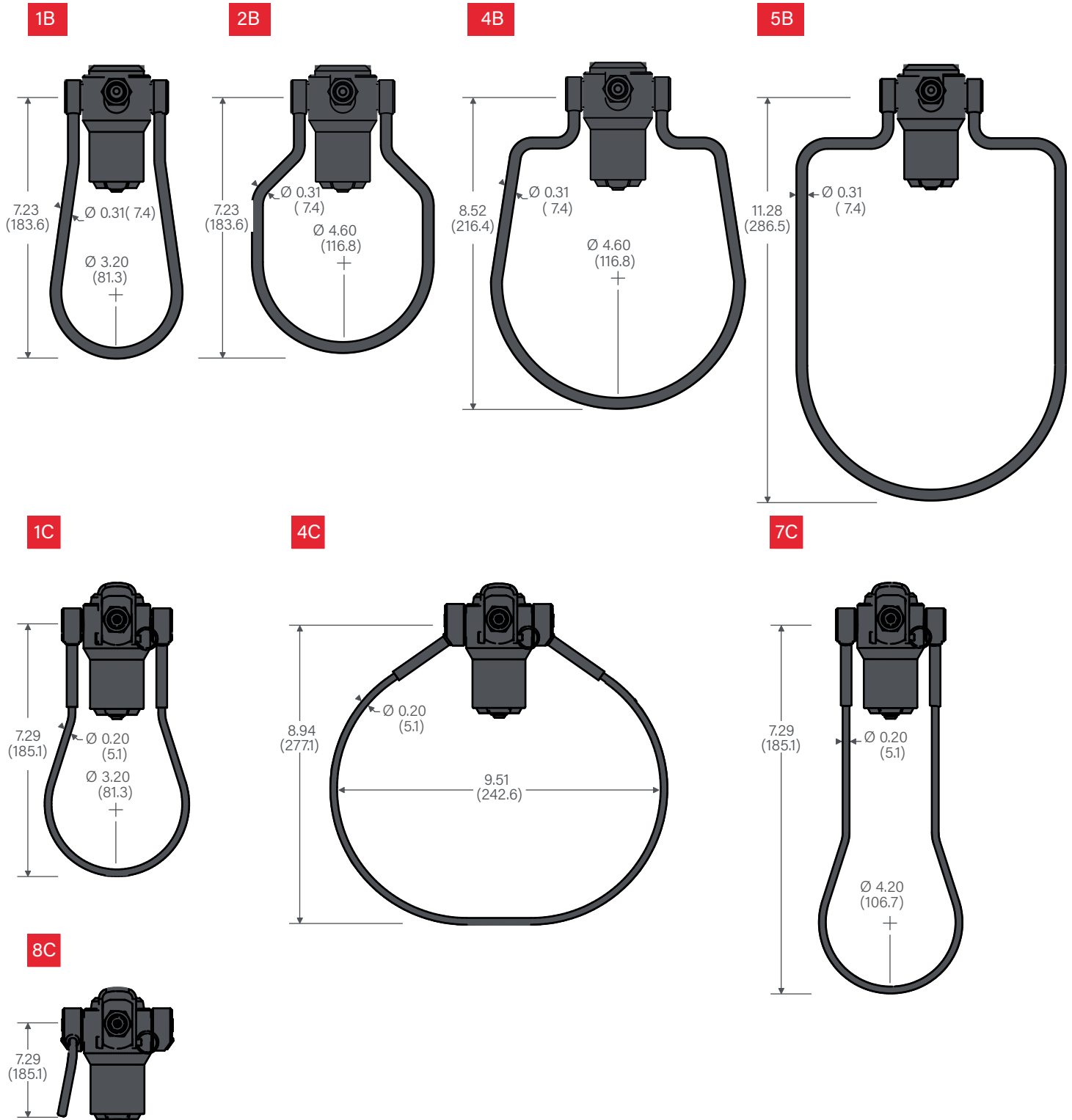
1C	Valve guards, 6 and 12 packs
4C	Valve guards, 6 and 12 packs
7C	Extra large valve guards



LEVER HANDLE

8C	Valve guards, 6 and 12 packs
----	------------------------------

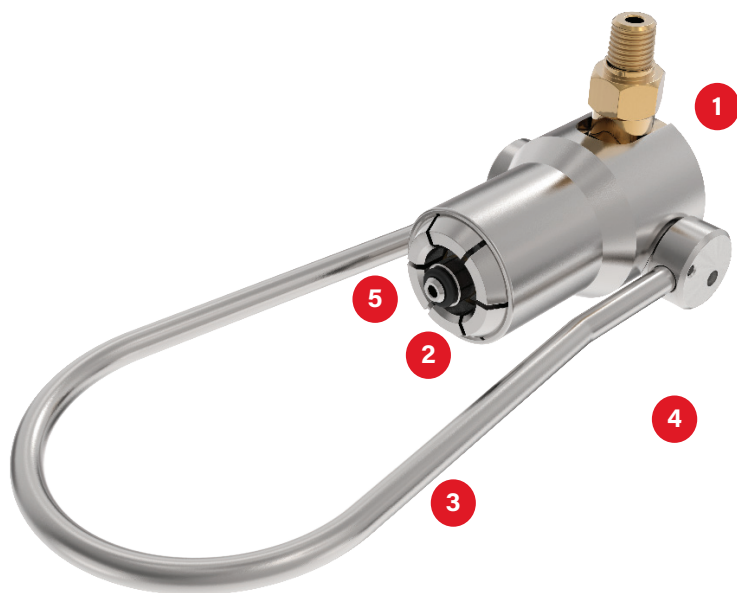
HANDLE DIMENSIONS



Dimensions: inch (mm)

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

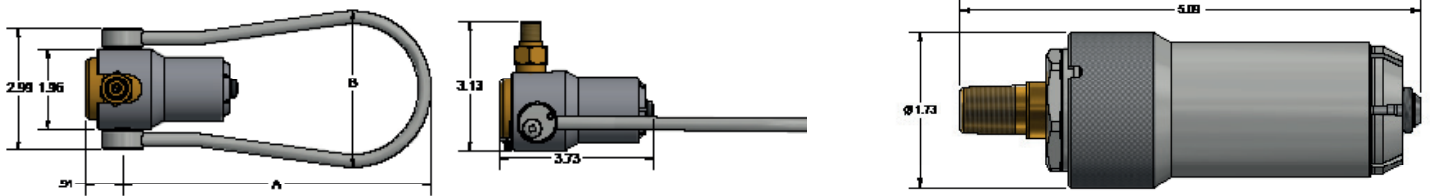


CONNECTS TO
CGA 540 Valves

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			--	--
		G5400416BRPE1	6B	Y	EPDM	SG540E (5) SG540E100 (100)	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			--	--

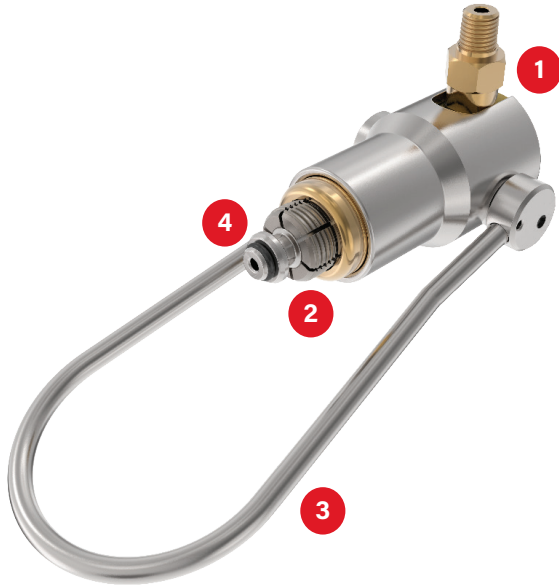
Dimensions: inch (mm)



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

INTERNAL G-SERIES / COMPRESSED GAS CONNECTOR

Bail handle actuated internal 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 Optional retractable RPV pin



SPECIFICATIONS

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

HANDLE OPTIONS

Bail Handle, Cable Handle, Lever Handle

ACTUATION METHOD

Bail/Cable/Lever: Rotate handle with roller actuation.

G580



CONNECTS TO
CGA 580 Valves

GAS TYPE

Argon, Helium, Nitrogen,
Inert Mixes

G590



CONNECTS TO
CGA 590 Valves

GAS TYPE

Air

GBS3

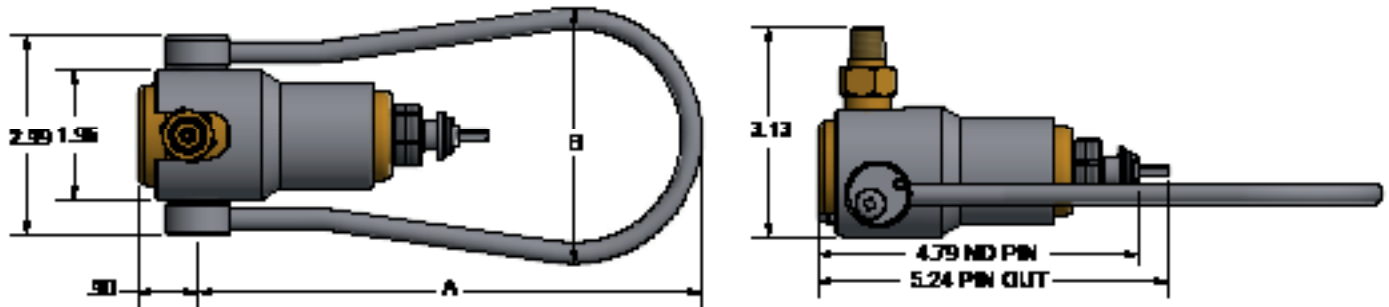


CONNECTS TO
BS3 Valves

GAS TYPE

Oxygen, Argon, Helium, Nitrogen,
Inert Mixes

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 Packs (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
	Oxygen	GBS30414CRP	4C	Y	EPDM	SG580 (5)	10.75	5.00
		GBS30414CRPMV	4C	Y	FKM	SG580 (5)	10.75	5.00

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.

MEDIMATE SERIES / COMPRESSED GAS CONNECTOR

Lever handle actuated yoke grip and seal connection tool for compressed gas processing applications.



- 1** Positive pressure internal safety mechanism to prevent removal under pressure
- 2** Instant connection to yoke style valves with self-aligning floating piston for robust sealing
- 3** Reduce repetitive motion injuries to improve operator retainment and performance capabilities



SPECIFICATIONS

Pressure Rating*	Wetted Materials
Vacuum 50 mtorr (micron) to 3600 psi (248 bar)	Brass, 300 series SST
Operating Temperatures	Seal Materials
0°F to 140°F (-17°C to +60°C)	Teflon, See Chart
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.

ACTUATION METHOD

Lever: Simply flip the ergonomic handle for ease of use.

G870



CONNECTS TO
CGA 870 Valves

GAS TYPE
Oxygen

G910



CONNECTS TO
CGA 910 Valves

GAS TYPE
Nitrous Oxide

G940



CONNECTS TO
CGA 940 Valves

GAS TYPE
Carbon Dioxide

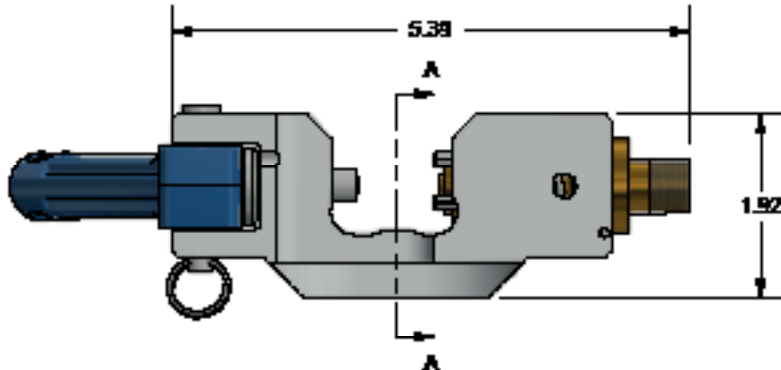
G950



CONNECTS TO
CGA 950 Valves

GAS TYPE
Air

MEDIMATE / INERT GAS QUICK CONNECTOR



Ordering Information

Connects To	Gas Type	Part Number	Main Seal Material	Main Seal Bulk Packs (QTY)
CGA 870 G-Series 870				
CGA 870	Oxygen	G870041	FKM	SG870/950 (5) SG870/950100 (100) SG870/950250 (250) SG870/950500 (500)
		G870041A		
		G870041E	EPDM	SG870/950E (5) SG870/950E100 (100) SG870/950E250 (250) SG870/950E500 (500)
		G870041AE		
CGA 910 G-Series 910				
CGA 910	Nitrous Oxide	G910041	FKM	SG870/950 (5) SG870/950100 (100) SG870/950250 (250) SG870/950500 (500)
		G910041A		
		G910041E	EPDM	SG870/950E (5) SG870/950E100 (100) SG870/950E250 (250) SG870/950E500 (500)
		G910041AE		
CGA 940 G-Series 940				
CGA 940	Carbon Dioxide	G940041	FKM	SG870/950 (5) SG870/950100 (100) SG870/950250 (250) SG870/950500 (500)
		G940041A		
		G940041E	EPDM	SG870/950E (5) SG870/950E100 (100) SG870/950E250 (250) SG870/950E500 (500)
		G940041AE		
CGA 950 G-Series 950				
CGA 950	Air	G950041	FKM	SG870/950 (5) SG870/950100 (100) SG870/950250 (250) SG870/950500 (500)
		G950041A		
		G950041E	EPDM	SG870/950E (5) SG870/950E100 (100) SG870/950E250 (250) SG870/950E500 (500)
		G950041AE		



HPG580 / HIGH PURITY CONNECTOR FOR INERT SPECIALTY GASES

High Purity bail handle actuated internal grip and seal connection tool for compressed gas processing applications.

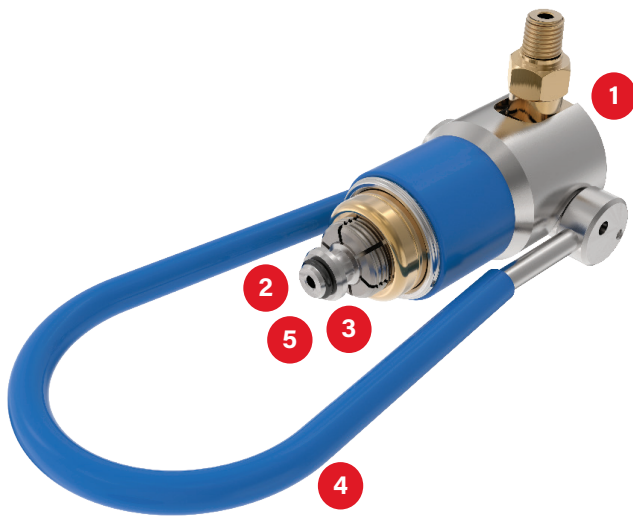
CONNECTS TO:

CGA 580 Valves

GAS TYPE

High Purity Inert Gases and Mixes

99.9999% Pures and Mixes



SPECIFICATIONS

Pressure Rating*	Wetted Materials
Vacuum 30 mtorr (micron) to 3600 psi (248 bar)	SST, Brass
Operating Temperatures	Seal Materials
0°F to 140°F (-17°C to +60°C)	FDA grade FKM, Teflon
Termination	Other Materials
1/4 Male NPT	See Chart

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

HANDLE OPTIONS

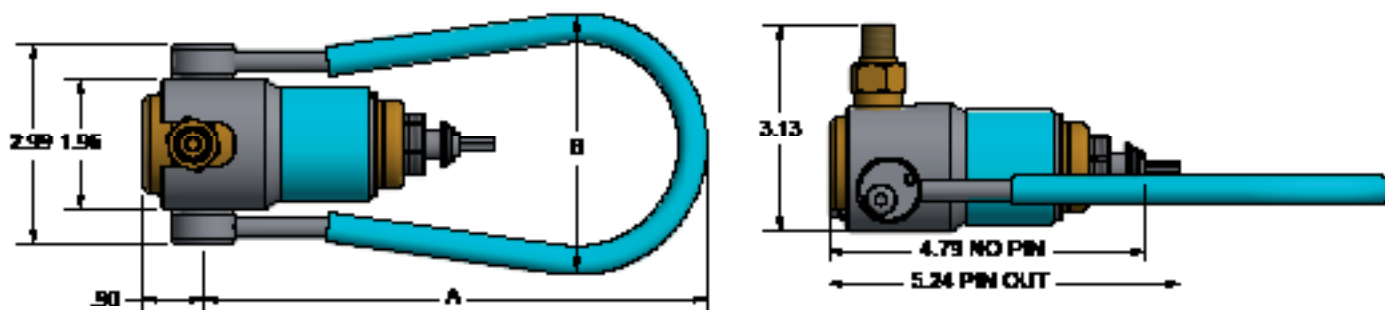
Bail Handle, Cable Handle, Lever Handle

ACTUATION METHOD

Bail/Cable/Lever: Rotate handle with roller actuation.

- 1 Positive pressure safety latch to prevent removal under pressure
- 2 Designed specifically for high purity applications with vacuum levels down to 30micron and 1x10-9 sccm helium leak rate
- 3 Instant connection to external thread with self-aligning internal floating piston for robust sealing
- 4 Ergonomic bail handle surrounds valve for added safety
- 5 Optional retractable RPV pin

HPG580 / HIGH PURITY CONNECTOR FOR INERT SPECIALTY GASES



Ordering Information							Dimensions	
Connects To	Gas Type	Part Number	Handle Type	RPV Pin (Y/N)	Main Seal Material	Main Seal Packs (QTY)	A	B
HPG 580 High Purity G-Series 580								
CGA 580	High Purity Inerts and Inert Mixes	HPG5800411BH	1B	N	FKM	SHPG580 (5) SHPG580100 (100) SHPG580250 (250) SHPG580500 (500)	7.41 (188.2)	3.83 (97.3)
		HPG5800411CH	1C	N			7.50 (190.5)	3.75 (95.3)
		HPG5800412BH	2B	N			7.21 (183.1)	5.23 (132.8)
		HPG5800414CH	4C	N			10.75 (273.0)	5.00 (127)
		HPG5800412BRP	2B	Y		SHPG580RPV (5) SHPG580RPV100 (100) SHPG580RPV250 (250) SHPG580RPV500 (500)	7.21 (183.1)	5.23 (132.8)
		HPG5800414CRP	4C	Y			7.21 (183.1)	5.23 (132.8)
		HPG5800415BRP	5B	Y			11.60 (294.6)	7.81 (198.4)

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.

G540 WOB / COMPRESSED GAS CONNECTOR

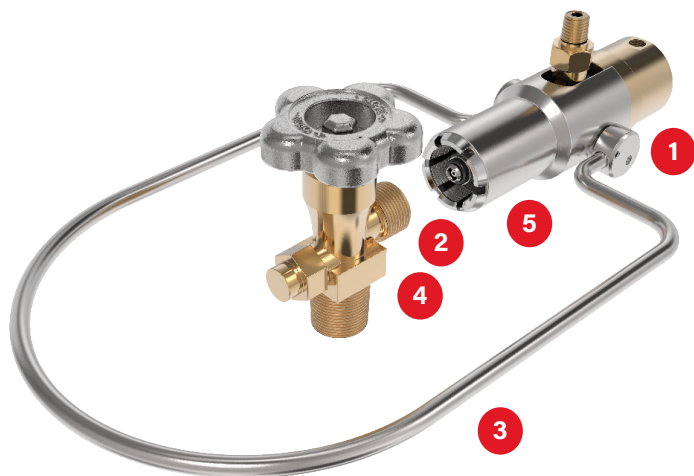
Bail handle actuated external grip and seal connection tool for compressed gas processing applications.

CONNECTS TO:

CGA 540 Valves

GAS TYPE

Oxygen



SPECIFICATIONS

Pressure Rating*	Wetted Materials
Vacuum 50 mtorr (micron) to 3600 psi (248 bar)	Brass, Monel
Operating Temperatures	Seal Materials
0°F to 140°F (-17°C to +60°C)	Teflon, See Chart
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 Cannot overtighten and ruin valves
- 5 RPV pin fully retracts to prevent damage

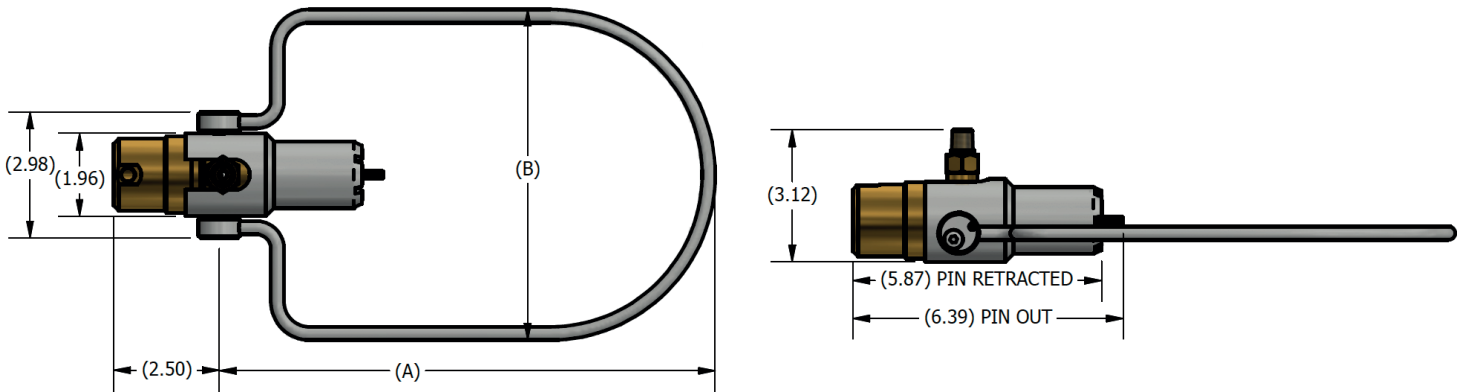
HANDLE OPTIONS

Bail Handle

ACTUATION METHOD

Bail: Rotate handle with roller actuation.
Pneumatically activated RPV pin depression

G540 WOB / 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 540 G-Series 540 WOB								
CGA 540	Oxygen	G5400415WOB	5B	Y	FKM	SG540 (5)	11.60 (294.6)	7.81 (198.4)
		G5400418WOB	8C	Y		SG540100 (100) SG540250 (250) SG540500 (500)	--	--

Dimensions: inch (mm)



CRYOVENT / PRESSURE RELIEF VALVE QUICK CONNECTOR

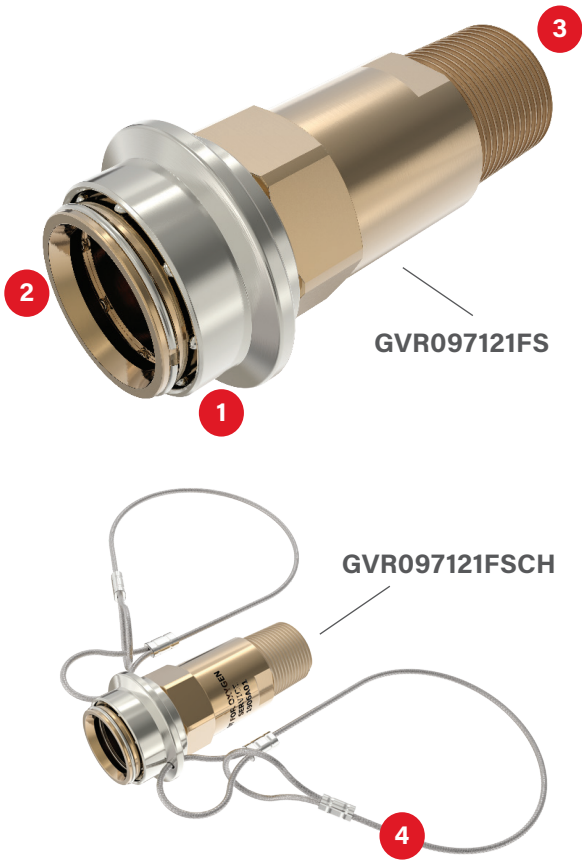
Sleeve actuated grip and seal connection tool for venting liquid cylinders.

CONNECTS TO:

Generant and Rego Pressure Relief Valves

GAS TYPE

Argon, Helium, Nitrogen, Inert Mixes



SPECIFICATIONS

Pressure Rating	Operating Temperatures	Connection Profile
800 psi (55 bar)	-60°F to 200°F (based on seal material)	Over hex of Generant and Rego pressure relief valves
Housing Material		
Brass		
Seal Material*		
Fluorosilicone		

NOTE: Cleaned for oxygen service
* More seal material types available, consult factory.

HANDLE OPTIONS

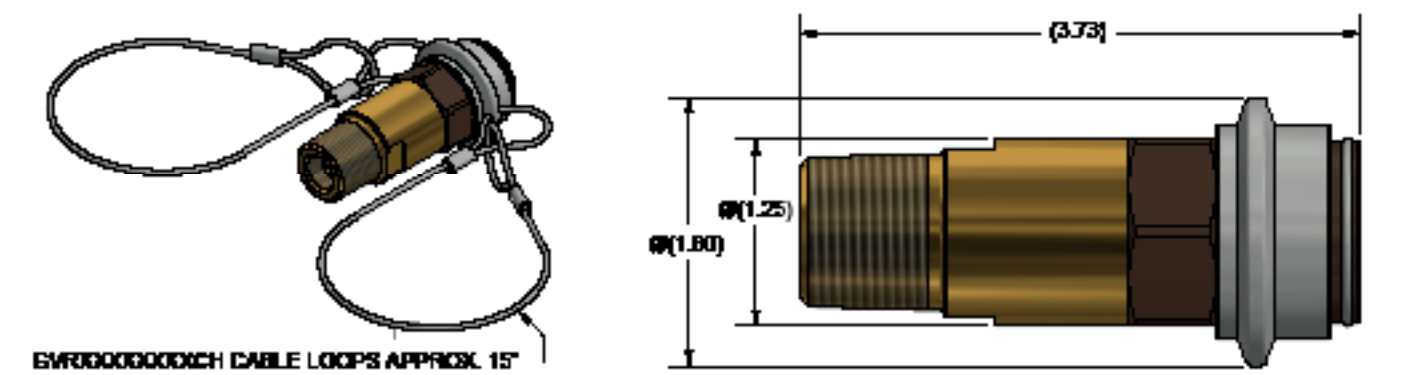
Cable Handle

ACTUATION METHOD

Sleeve: Push to connect, pull to release.

- 1 Sleeve latch to prevent disconnection under pressure.
- 2 Instant connection to pressure relief valves to safely direct vented gas to external locations
- 3 Accoustic noise reduction directs sound away from operator when attached to common stack
- 4 Cable option assists with sleeve release for high condensation filling

CRYOVENT / PRESSURE RELIEF VALVE CONNECTOR



Ordering Information					
Connects To	Gas Type	Part Number	Handle	Main Seal Material	Main Seal Packs (QTY)
CryoVent G-Series 870 Generant and Rego Pressure Relief Valves	Argon, Helium, Nitrogen, Inert Mixes	GVR097121FS	Sleeve	Fluorosilicone	SGVR097 (5)
		GVR097121FSCH	Sleeve + Cable Loops		

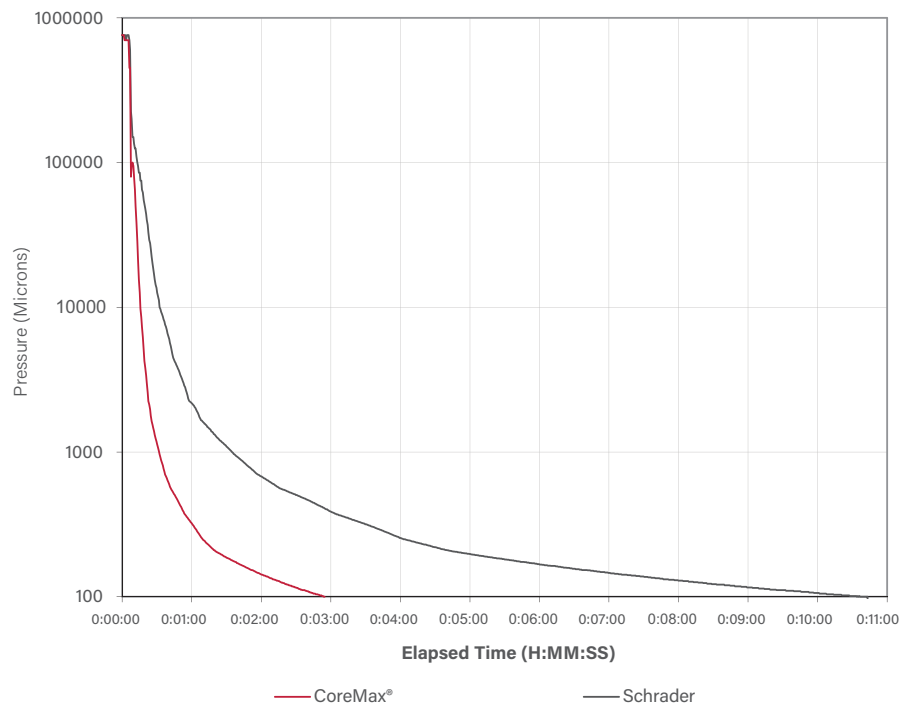


COREMAX® SYSTEM

A Complete Solution for Efficient Refrigerant Processing & Leak Testing of HVAC Systems

The **CoreMax®** System eliminates process tubes and Schrader® valves for faster evacuation times, improved quality, greater throughput, and less maintenance costs.

Evacuation Time of known Volume

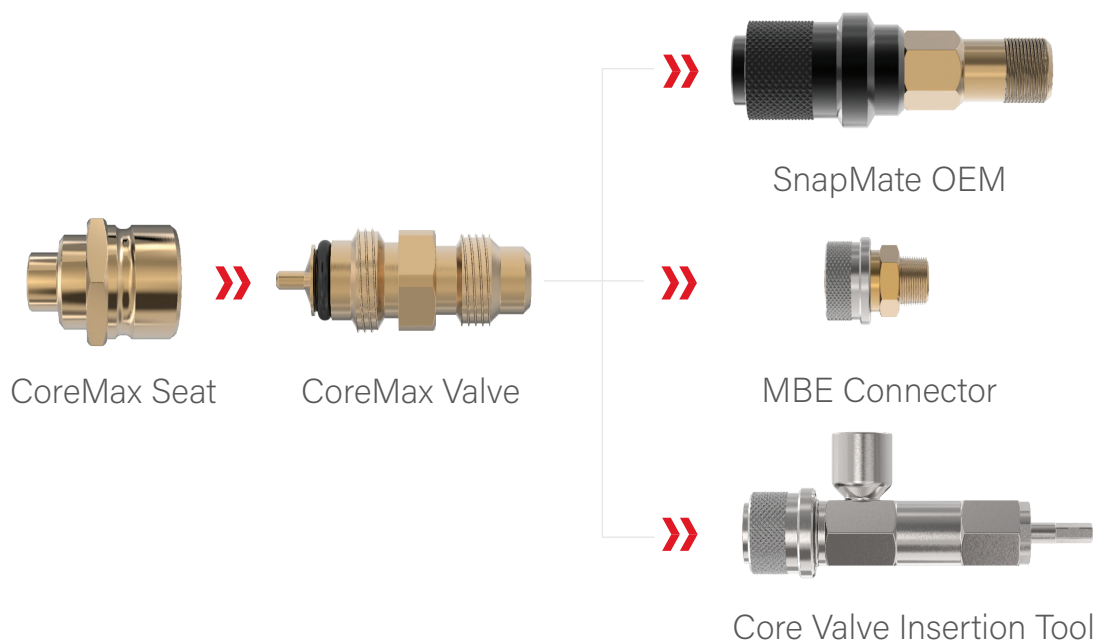


COREMAX BENEFITS

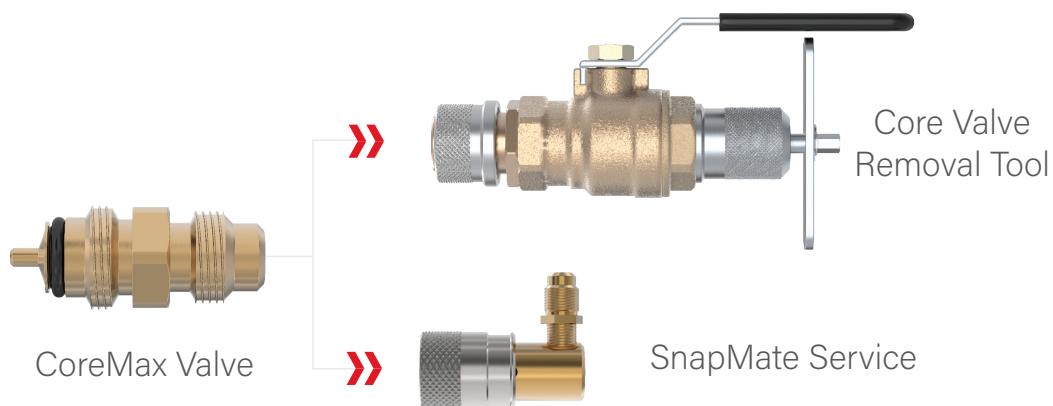
- 1 An entire processing solution for HVAC including tools that has over 20 million units installed in 8 countries and 3 continents
- 2 Eliminates process tubes and Schrader® fittings
- 3 Provides increased efficiencies and throughput due to increased flow, resulting in reduced costs
- 4 Provides the largest vacuum conductance in the industry
- 5 Proven family of tools specifically designed for manufacturing and service that reduce plant tooling costs by up to 15%
- 7 Ergonomic tools reduce operator fatigue and overall manufacturing costs
- 8 Robust sealing solution designed specifically for the HVAC industry for sealing longevity and reduced warranty costs
- 9 Reduce rework from leaking Schrader valves by up to 99%
- 10 Conforms to the 7/16-20 45° flare interchangeable standard commonly used for access valves making it field service friendly. Completely compatible with standard refrigeration tooling and connections



MANUFACTURING PROCESSING TOOLS



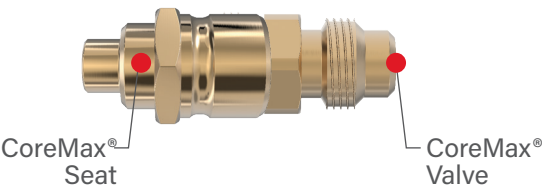
FIELD / MANUFACTURING SERVICE TOOLS



CoreMax® / Valve & Seat Styles

CoreMax® Valve mates with the CoreMax® Seat to form the complete access valve.

**MATES WITH COREMAX® SEAT
FOR COMPLETE ACCESS VALVE:**



SPECIFICATIONS

Pressure Rating	Operating Temperatures	Materials of Construction
Vacuum to 700 psi (48.2 bar)	-40°F to +250°F (-40°C to +121°C)	Stainless Steel, Neoprene®

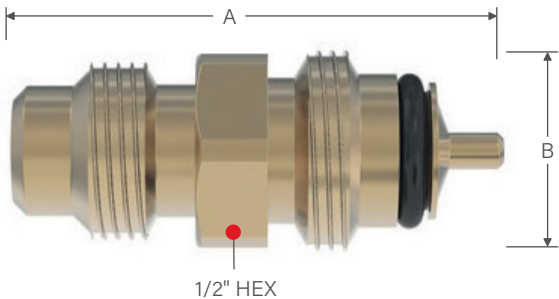
COREMAX® SEATS

For complete access valve.



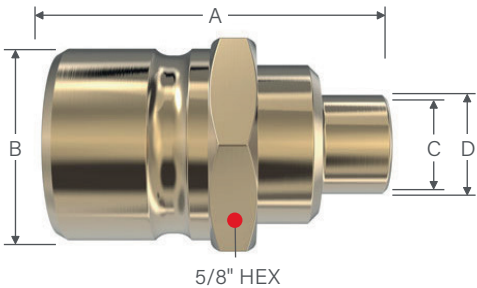
- 1 Specifically designed for refrigeration applications maximizing flow and robust sealing technology.
- 2 The CoreMax® core utilizes one elastomeric seal to seal both the valve as well as the joint between the core and the seat. There is a metal to metal seal between the core and seat to ensure a complete seal.
- 3 The valve core pin position is manufactured to exact tolerances for constant sealing and maximum valve opening for the highest flow available. The Valve conforms to ARI standard 720 for pin height
- 4 The CoreMax® valve has a 7/16-20 45° flare which is the industry standard for access valves, so all standard service tools can be used.

- Manufactured to exacting tolerances, the seat is designed to mate with the CoreMax® valve core and form the sealing capability
- Designed with gripping and sealing surfaces to work with the CoreMax® system toolsInternally valved
- Many options are available to fit any user system



Ordering Information		Dimensions	
Part Number		A	B
CoreMax® Valve Mates with CoreMax® Seat for Complete Access Valve			
SCCA07H		1.00 (25.4)	1.00 (25.4)

Dimensions: inch (mm)



Ordering Information			Dimensions				
Style	Size	Part Number	A	B	C	D	Installed Length*
Stub Tube	1/4	SCH0730A01	1.00 (25.4)	0.21 (5.3)	0.22 (5.6)	0.31 (7.9)	1.26 (32.0)
	3/8	SCH0730A03			0.32 (8.1)	0.43 (10.9)	
Saddle Mount	3/8 - 0.38 Hole	SCH0730B02	0.92 (23.4)	0.13 (3.3)	0.28 (.71)	0.37 (9.4)	
	1/4 - 0.22 Hole	SCH0730B03		0.07 (1.8)	0.17 (4.3)	0.22 (5.6)	
	1/4 - 0.25 Hole	SCH0730B04		0.13 (3.3)	0.18 (4.6)	0.25 (6.4)	1.33 (33.8)
Panel Mount	1/4	SCH0730C03	1.29 (32.8)	0.67 (17.0)	0.22 (5.6)	0.35 (8.9)	
	3/8	SCH0730C04			0.35 (8.9)	0.44 (11.2)	
NPT	1/4	SCH0730E01	1.15 (29.2)	0.54 (13.7)	0.31 (7.9)	-----	

Dimensions: inch (mm)

* Installed length is CoreMax® Valve and CoreMax® Seat torqued together.

MANUFACTURING PROCESSING TOOLS

SnapMate OEM

PN: SCP062H



Pressure Rating	Termination	Materials of Construction
10 millitorr (micron) vacuum to 700 psi (48.2)	3/8 MNPT	Stainless Steel, Brass, Neoprene

- Internal valve opens automatically upon connection and closes upon disconnection.
- Can be actuated under full pressure due to its mechanical advantage design and used in both vacuum and pressure applications
- Grips behind threads to eliminate potential thread damage with matched flow through the CoreMax® valve for efficient processing.
- Easy sleeve action is ergonomic and eliminates repetitive twisting and turning - Push to connect, pull to release

APPLICATION

Use at burst, evacuation, charge and rework stations for generalized processing. Use at every station to connect to CoreMax® Valve.

MBE

PN: SCM062W



Pressure Rating	Termination	Materials of Construction
10 millitorr (micron) vacuum to 700 psi (48.2)	3/8 MNPT	Stainless Steel, Brass, Neoprene*

- Pressure interlocks prevent sleeve actuation under pressure
- High flow connection tool with no flow restriction. Used to maximize flow through the seat
- Grips over the seat so it can be used with or without the CoreMax® valve
- Easy sleeve action is ergonomic and eliminates repetitive twisting and turning

APPLICATION

Use at burst, leak test stations with or without CoreMax® valve. Use at evacuation station with CoreMax® Valve installed.

Core Valve Insertion Tool

PN: SCFT10



Pressure Rating	Termination	Materials of Construction
10 millitorr (micron) vacuum to 700 psi (48.2)	3/8 FNPT	Stainless Steel, Neoprene*

- Pressure interlocks prevent sleeve actuation under pressure
- Grips over valve seat to allow for maximum evacuation through the seat prior to inserting CoreMax core valve
- Available load tool for easy core insertion into the tool. Fastest PN: SCFTL1010
- Easy sleeve action is ergonomic and eliminates repetitive twisting and turning

APPLICATION

Use at evacuation stations to maximize flow for extreme volumes to achieve maximum throughput. Insertion of valve core prior to further processing.

Installation Oiler

PN: SCL321



Materials of Construction
HDPE, Brass

- Custom nest to oil CoreMax core with overflow containment
- Reservoir has check valve to keep small amount of oil available for lubrication
- Oil containment keeps contaminants away and minimizes oil exposure to atmosphere
- Pump to fill reservoir

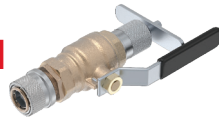
APPLICATION

Use to oil the CoreMax® Valve core prior to insertion and torque into valve seat.

FIELD / MANUFACTURING SERVICE TOOLS

Core Valve Removal Tool

PN: SCFT20A



Pressure Rating	Termination	Materials of Construction
10 millitorr (micron) vacuum to 750 psi (51.7)	N/A	Stainless Steel, Brass, Neoprene*

- Pressure interlocks prevent sleeve actuation under pressure
- Grips over the valve seat to allow for CoreMax® Valve core removal and replacement without reclaiming the system
- Ball valve design to shut off system pressure
- Easy sleeve action is ergonomic and eliminates repetitive twisting and turning. Thread out/in core, rotate ball valve and replace.

APPLICATION

Use to remove and replace CoreMax® Valve core in charged units.

SnapMate Service

PN: SCTA07H



Pressure Rating	Termination	Materials of Construction
Vacuum to 625 psi (43.1)	7/16 45° Flare	Stainless Steel, Brass, Neoprene*

- Internal valve opens automatically upon connection and closes upon disconnection and has internal actuation pin to open CoreMax® Valve
- Threaded collets grip in the threads of any 7/16-20 45° flare access valve (CoreMax and Schrader)
- Can be actuated and removed under standard system pressure
- Easy sleeve action is ergonomic and eliminates repetitive twisting and turning - Push to connect, pull to release

APPLICATION

Use by HVAC service technicians for field service.

Electric Torque Wrench

PN: SCFTP0502



Materials of Construction

IR Electronic Tool

- Pre-programmed to CoreMax® specifications of <200RPM and 8ft-lbs torque
- Hold and drive feature supports the seat so no stress is incurred on the system or operator
- 20 volt battery powered tool. Can be programmed to tailor specific needs
- Pull trigger to run tool to proper torque

APPLICATION

Use to proper torque the CoreMax® Valve core into the core seat.

Manual Torque Wrench

PN: SCFTM01



Materials of Construction

Stainless Steel

- Break away torque wrench pre-set to proper torque of 8ft-lbs.
- Manually twist wrench to pre-set torque

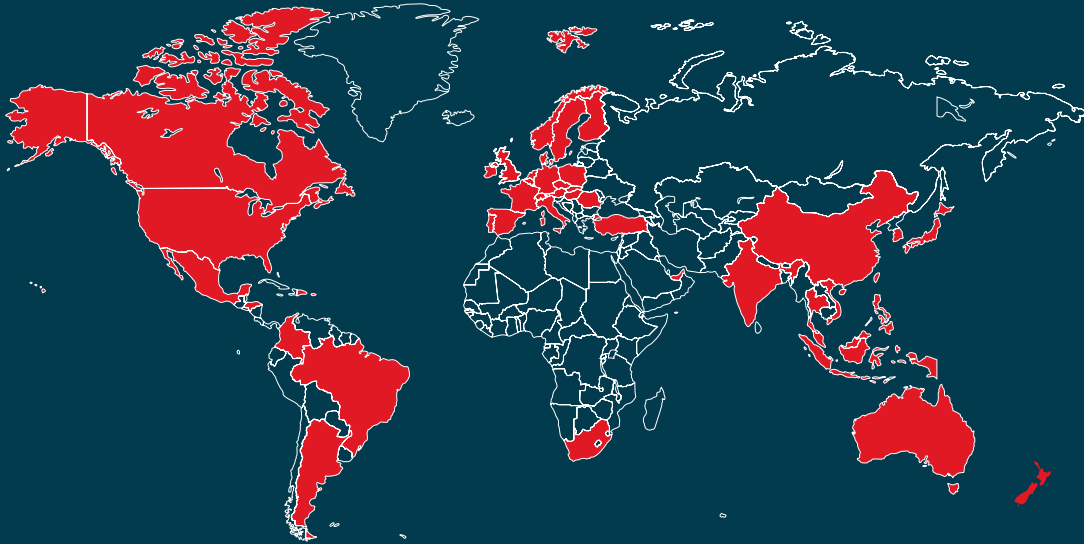
APPLICATION

Use to proper torque the CoreMax valve core into the core seat.



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

FASTEST GLOBAL DISTRIBUTION NETWORK



Application Experts



Quality Improvement



Standard and Customs



Intelligent Tools



FASTEST®

Designed in the U.S.A.

Headquarters | USA

1646 Terrace Drive, Roseville, MN, 55113-1317

Phone: +1.651.645.6266 • Fax: +1.651.645.7390 • www.fastestinc.com

Shenzhen | China

Room#1013,1015, A9 Building, Tianrui Industrial Park

No.35 Fuyuan 1st Road, FuHai residential district,

Baoan Shenzhen, China 518103

+189.0246.2530 • fastsales@fastestinc.com