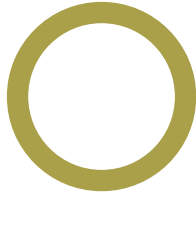
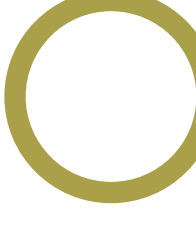
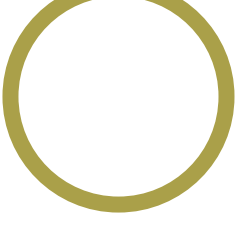
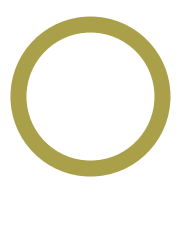
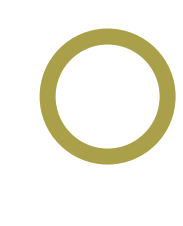


HIGH PRESSURE EQUIPMENT

SAFETY DEVICE SPECIFICATIONS

Cylinder Service	Pressure Relief	Disc Rupture Range 165° F		Pressure Relief Device Replacement Parts	
Pressure in PSIG	Device Stamping	Minimum	Maximum	Bursting Disc	
1800	3000	2700	3000	CS 1 3000 CS 1 3000P	107 950 0177R 107 950 0186R - Chromium plated
2015	3360	3025	3360	CS 1 3360 CS 1 3360P CS 5 3360P	107 950 0178R 107 950 0187R - Chromium plated 107 950 0196R + 212° F Fuse
2265	3775	3400	3775	CS 1 3775 CS 1 3775P CS 5 3775P	107 950 0179R 107 950 0188R - Chromium plated 107 950 0197R + 212° F Fuse
2400	4000	3600	4000	CS 1 4000 CS 1 4000P CS 5 4000P	107 950 0180R 107 950 0189R - Chromium plated 107 950 0198R + 212° F Fuse
2600	4350	3900	4350	CS 1 4350	1079500415R
3000	4900	4425	4917	CS 1 4917	1079500329R
3100	5000	4500	5000	CS 1 5000	1079500302R 1079500557R + Chromium and 212° F
3500/3600	5833	5250	5833	CS 1 5000P	1079500306R
4690	7500	6750	7500	CS 1 6750 CS 1 7500	1079500202R 1079500493R
5000	8333	7500	8333	CS 1 8330	1079500549R
6000	9000	8100	9000	CS 1 9000	1079500474R
6000	10000	9000	10000	CS 1 10K	1079500304R

CYLINDER VALVE INLET THREADS

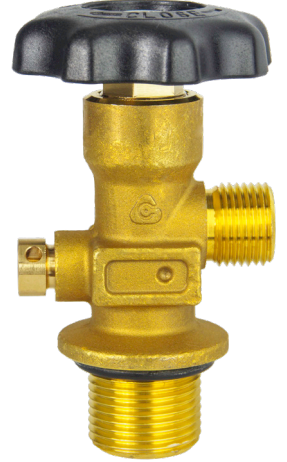
Steel Cylinders				Specification	Aluminium Cylinders		
3/8" NGT	1/2" NGT	3/4" NGT	1" NGT		1.125"-12 UNF 2A	.750"-16 UNF 2A	.625"-18 UNF 2A
				Actual Size			
5/8"	7/8"	1"	1 1/4"	Actual Measure-ment	1 1/8"	3/4"	5/8"

Other options available upon request

PART NUMBER	C	B	A	1	540	1	3360	Blank after pressure setting valve not bagged				
SEQUENCE	1	2	3	4	5	6	7	"B" valve bagged for medical oxygen service				

1		2				3								4					5	6				7
Manufacturer		Body Material				Valve Model								Inlet Thread Size					CGA Outlet	Safety type				Pressure Setting
C	P	B	C	D	S	A	B	C	D	E	F	G	H	0	1	2	3	4	3	0	1	2	3	4
Cavagna	Pergola	Brass	Chromium Plated Brass	Chromium Plated Brass except inlet	Stainless Steel AISI 303	Standard	B Acetylene Valve	MC Acetylene Valve	Diaspec Diaphragm Valve	Pin Index Wrench Operated	Pin Index Toggle Operated	Standard Valve With Black Lexan Handwheel	B Acetylene Valve With Handwheel	3/4" NGT-CL1	3/4" NGT	.625-16 UNF 2A	.750-16 UNF 2A	3/4" NGT 4 O.S.	CGA Designation, example: 320 540 580 870	Without safety	Safety disc	Fuse 165 f	Fuse 212 f	PRD Requirement, example: 3,000 3,360 3,775 4,000 Etc. PSI
		T	N	Z		I	L	M	O	P	R	V	W	5	6	7	8	9		4	5	6		
		Stainless Steel AISI 316	Nickel Plated Brass	Aluminium Silicon Bronze		MC Acetylene Valve With Handwheel	Chlorine Institute Valve	Pin Indexed With Handwheel	90° Acetylene Valve	Pin Index With Toggle And Gauge Port	Residual Valve	Residual Pressure Valve P1320	WB Acetylene Valve	3/8" NGT	1" NGT	3/4" NGT 7 O.S.	1/2" NGT	1.125" UNF		Supplied without safety disc	Fuse165 f with safety disc	Fuse 212 f with safety disc		

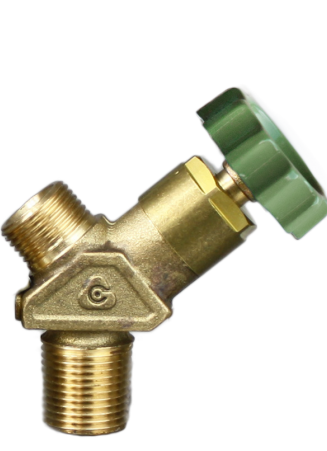
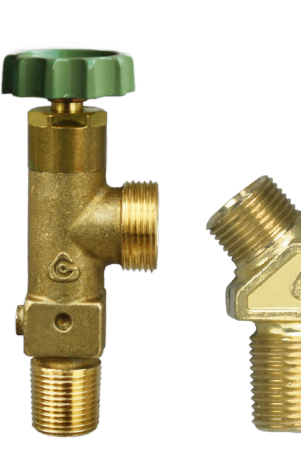
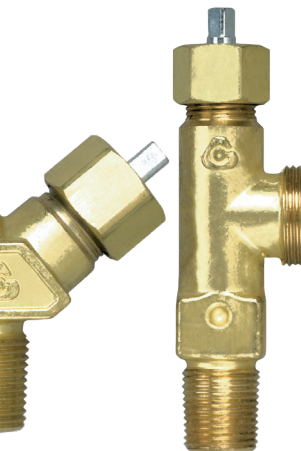
BRASS CYLINDER VALVES

				CBA 1 280 1 xxxx .745-14 NGO RH EXT	Medical Breathing Mixtures	CBA 1 347 1 xxxx .825-14 NGO RH EXT	Breathing Air	CBA 1 577 1 xxxx .960-14 NGO RH EXT	Oxygen	CBA 1 680 1 xxxx 1.045-14 NGO RH INT	Inert
				CBA 1 296 1 xxxx .803-14UNS-2B RH INT	Industrial Oxidizing Mixtures	CBA 1 350 1 xxxx .825-14 NGO LH EXT	Hydrogen	CBA 1 580 1 xxxx .965-14 NGO RH INT	Inert	CBA 1 695 1 xxxx 1.045-14 NGO LH INT	Hydrogen
				CBA 1 320 1 xxxx .825-14 NGO RH EXT	Carbon Dioxide	CBA 1 500 1 xxxx .885-14 NGO RH INT	Medical Gas Mixture	CBA 1 590 1 xxxx .965-14 NGO LH INT	Air, Sulfur Hexafluoride	CBA 1 701 1 xxxx 1.103-14 NGO RH EXT	Oxygen
				CBA 1 326 1 xxxx .825-14 NGO RH EXT	Nitrous Oxide	CBA 1 540 1 xxxx .903-14 NGO RH EXT	Oxygen	CBA 1 660 1 xxxx 1.030-14 NGO RH EXT	Sulfur Dioxide	CBA 1 702 1 xxxx 1.125-14 NGO RH INT	Air
				CBA 1 346 1 xxxx .825-14 NGO RH EXT	Breathing Air	CBA 1 555 1 xxxx .903-14 NGO LH EXT	Liquid withdrawal / propane / butane	CBA 1 677 1 xxxx 1.030-14 NGO LH EXT	Inert	CBA 1 703 1 xxxx 1.125-14 NGO LH INT	Hydrogen
				CBG 9 320 1 xxxx .825-14 NGO RH EXT	Carbon Dioxide						

RESIDUAL CYLINDER VALVES

		CBV 1 320 1 xxxx .825-14 NGO RH EXT	Carbon Dioxide
		CBV 1 346 1 xxxx .825-14 NGO RH EXT	Breathing Air
		CBV 1 350 6 xxxx .825-14 NGO LH EXT	Hydrogen
		CBV 1 540 1 xxxx .903-14 NGO RH EXT	Oxygen
		CBV 1 580 1 xxxx .965-14 NGO RH EXT	Inert
		CBV 1 590 1 xxxx .965-14 NGO LH EXT	Air, Sulfur, Hexafluoride
		CBV 9 320 1 xxxx .825-14 NGO RH EXT	Carbon Dioxide

ACETYLENE CYLINDER VALVES

				CBA 8 300 0 .825-14 NGO RH EXT	Acetylene
				CBH 5 520 3 .895-18 NGO RH EXT	Acetylene
				CB1 5 200 3 .625-20 NGO RH EXT	Acetylene
				CBB 5 520 3 .895-18 NGO RH EXT	Acetylene
				CBC 5 200 3 .625-20 NGO RH EXT	Acetylene
				CBO 1 510 0 .885-14 NGO LH INT	Acetylene

INDUSTRIAL VALVES WITH INTEGRATED PRESSURE REGULATOR

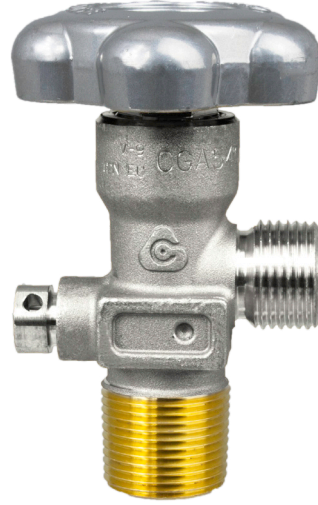
		CBD 9 590 1 xxxx .825-14 NGO RH EXT	High Purity Gases
		CBD 1 350 6 xxxx .803-14 UNS 2B RH	High Purity Gases
		CBD 1 580 1 xxxx .965-14 UNS 2B RH	High Purity Gases
		CBD 1 590 1 xxxx .803-14 UNS 2B RH	High Purity Gases
		CTD 1 330 6 xxxx .803-14 UNS 2B RH	High Purity Gases
		CTD 1 660 6 xxxx .803-14 UNS 2B RH	High Purity Gases
		CTD 9 330 1 xxxx .825-14 NGO LH EXT	High Purity Gases

			MRA 1 SOS 001 .903-14 NGO RH EXT	Oxygen
			MRA 2 SMX 001 .965-14 NGO RH INT	Inert Gases & Mixtures
			MRA 3 SAD 017 .885-14 NGO LH INT	Acetylene
			307 950 0141	Shroud for Acetylene
			307 950 0125	Shroud for O2 and Mixtures

MEDICAL VALVES WITH INTEGRATED PRESSURE REGULATOR

				MVA2 UOS 010 .750-16 UNF 2A	Oxygen
				MVA2 UOS 002 .750-16 UNF 2A	Oxygen
				MVA2 EOS 037 .750-16 UNF 2A	Oxygen
				307 950 0050	Shroud for MVA2 010
				307 950 0112	Shroud for MVA2 002

MEDICAL CYLINDER VALVES

			PDE 3 870 5 3360 .750-16 UNF 2A	Oxygen
			PDE 3 870 5 3360M 3 Tesla MRI	Oxygen
			PDF 3 870 5 3360 .750-16 UNF 2A	Oxygen
			PDE 3 910 1 3360 .750-16 UNF 2A	Nitrous Oxide
			PDE 3 950 1 3360 .750-16 UNF 2A	Medical Air
			PDE 3 973 1 3360 .750-16 UNF 2A	Medical Mixtures
			CDA 1 540 1 xxxx .903-14 NGO RH Ext.	Oxygen
			CDV 1 540 1 xxxx .903-14 NGO RH Ext.	Oxygen

ADAPTERS FOR VIPROXY

			PBX 65400	"Angled" CGA 540 Adapter W/Handwheel
			PBX 55400	CGA 540 Adapter
			PBX 85400	"Straight" CGA 540 Adapter W/Handwheel

DIGITAL MEDICAL VALVES WITH INTEGRATED PRESSURE REGULATOR

			MVA2 EOS 037 .750-16 UNF 2A	Oxygen
			307 950 0153	Shroud for MVA2 037
			307 950 0123	Control Group (PCB + Battery)
			307 110 0380	Gauge Dial Protector