

Medical Oxygen Cylinders

Aluminum

2015 or 2216 psi Rating (139 bar)

Manufactured to DOT and Transport Canada standards. Non-magnetic.
0.750-16 UNF thread size up to Size CM which is 1.125-12 UNF.

Sizes B, C, D, Jumbo D and E

Composite Carbon-Fiber

3000 psi Rating (207 bar)

Wrapped in SE Fiberglass over Aluminum shell and finished with either Green or Grey tint and clear resin. 0.750-16 UNF Thread Size.

Sizes CFA, CFB, CFC and CFD

High Pressure Aluminum

3000 psi Rating (207 bar)

Higher-Strength aluminum alloy with minimal weight increase

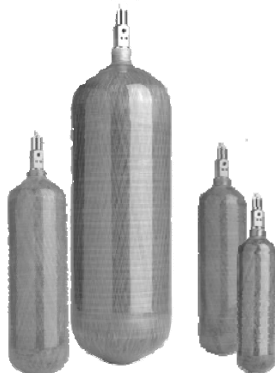
Sizes B, C, D and E



FloGripp! *New Post Valve Replacement Knob*

Available for all CGA-870 Post Valve applications

See reverse side for all available choices!



Flotec Cylinder Specification Chart and Ordering Information

Composite (Carbon-Fiber) Oxygen Cylinders				
Size FB composite cylinders (3.40" diameter)				
244 volume in liters (8.6 cu ft)		3000 psi (207 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CFB520BH	CGA 540 vertical	None	2.3 lbs.	13.95"
CFB521BH	CGA 540 vertical	RH	2.4 lbs.	13.95"
CFB800BH	CGA 870	None	2.4 lbs.	15.58"
CFB802BH	CGA 870	LH	2.4 lbs.	15.58"
CFB810BH	CGA 870 w/ toggle	None	2.6 lbs.	15.70"
CFB830BH	CGA-870 FloGripp	None	2.6 lbs.	16.60"
Size FC composite cylinders (4.00" diameter)				
437 volume in liters (15.4 cu ft)		3000 psi (207 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CFC520BH	CGA 540 vertical	None	3.3 lbs.	16.45"
CFC521BH	CGA 540 vertical	RH	3.4 lbs.	16.45"
CFC800BH	CGA 870	None	3.4 lbs.	18.08"
CFC802BH	CGA 870	LH	3.4 lbs.	18.08"
CFC810BH	CGA 870 w/ toggle	None	3.6 lbs.	18.20"
CFC830BH	CGA-870 FloGripp	None	3.6 lbs.	19.23"
Size FD composite cylinders (4.00" diameter)				
613 volume in liters (21.6 cu ft)		3000 psi (207 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CFD520BH	CGA 540 vertical	None	4.5 lbs.	17.25"
CFD521BH	CGA 540 vertical	RH	4.6 lbs.	17.25"
CFD800BH	CGA 870	None	4.6 lbs.	18.88"
CFD802BH	CGA 870	LH	4.6 lbs.	18.88"
CFD810BH	CGA 870 w/ toggle	None	4.8 lbs.	19.00"
CFD830BH	CGA-870 FloGripp	None	4.8 lbs.	20.03"
Aluminum Oxygen Cylinders				
Size B aluminum cylinders (3.20" diameter)				
170 volume in liters (6.0 cu ft)		2216 psi (153 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CB520B	CGA 540 vertical	None	2.9lbs.	13.55"
CB521B	CGA 540 vertical	RH	2.9lbs.	13.55"
CB800B	CGA 870	None	2.9 lbs.	15.18"
CB802B	CGA 870	LH	2.9 lbs.	15.18"
CB810B	CGA 870 w/ toggle	None	3.0 lbs.	15.30"
CB830B	CGA-870 FloGripp	None	3.0 lbs.	16.30"
Size C aluminum cylinders (4.37" Diameter)				
255 volume in liters (9 cu ft)		2015 psi (139 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CC520B	CGA 540 vertical	None	4.3lbs.	12.75"
CC521B	CGA 540 vertical	RH	4.3lbs.	12.75"
CC800B	CGA 870	None	4.3 lbs.	14.32"
CC802B	CGA 870	LH	4.3 lbs.	14.32"
CC810B	CGA 870 w/ toggle	None	4.4 lbs.	14.41"
CC830B	CGA-870 FloGripp	None	4.4 lbs.	15.44"
Size D aluminum cylinders (4.37" diameter)				
425 volume in liters (15 cu ft)		2015 psi (139 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CD520B	CGA 540 vertical	None	5.8 lbs.	18.25"
CD521B	CGA 540 vertical	RH	5.8 lbs.	18.25"
CD800B	CGA 870	None	6.2 lbs.	19.88"
CD802B	CGA 870	LH	6.2 lbs.	19.88"
CD810B	CGA 870 w/ toggle	None	6.4 lbs.	20.00"
CD812B	CGA 870 w/ toggle	LH	6.4 lbs.	20.0"
CD832B	CGA-870 FloGripp	None	6.4 lbs.	21.06"
Size Jumbo D aluminum cylinders (5.30" diameter)				
650 volume in liters (22.6 cu ft)		2216 psi (153 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CJ520B	CGA 540 vertical	None	9.6 lbs.	18.88"
CJ521B	CGA 540 vertical	RH	9.7 lbs.	18.88"
CJ800B	CGA 870	None	9.7 lbs.	20.44"
CJ802B	CGA 870	LH	9.7 lbs.	20.44"
CJ810B	CGA 870 w/ toggle	None	9.9 lbs.	20.53"
CJ830B	CGA-870 FloGripp	None	9.9 lbs.	21.56"

Aluminum Oxygen Cylinders (Cont.)				
Size E aluminum cylinders (4.37" diameter)				
680 volume in liters (24.2 cu ft)		2015 psi (139 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CE520B	CGA 540 vertical	None	8.0 lbs.	26.75"
CE521B	CGA 540 vertical	RH	8.1 lbs.	26.75"
CE800B	CGA 870	None	8.1 lbs.	28.38"
CE802B	CGA 870	LH	8.2 lbs.	28.38"
CE810B	CGA 870 w/ toggle	None	8.2 lbs.	28.50"
CE830B	CGA-870 FloGripp	None	8.2 lbs.	30.20"
Size M aluminum cylinders (8.00" diameter)				
3469 volume in liters (122 cu ft)		2216 psi (139 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CM520B	CGA 540 vertical	None	40.8 lbs.	36.97"
CM521B	CGA 540 vertical	RH	40.9 lbs.	36.97"
CM800B	CGA 870	None	40.9 lbs.	5.88"
CM802B	CGA 870	LH	40.9 lbs.	35.88"
CM810B	CGA 870 w/ toggle	None	41.1 lbs.	36.00"
Aluminum High Pressure Oxygen Cylinders				
Size B HP aluminum cylinders (3.20" diameter)				
233 volume in liters (8.2 cu ft)		3000 psi (207 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CHB520B	CGA 540 vertical	None	2.9 lbs.	13.55"
CHB521B	CGA 540 vertical	RH	2.9 lbs.	13.55"
CHB800B	CGA 870	None	2.9 lbs.	15.18"
CHB802B	CGA 870	LH	2.9 lbs.	15.18"
CHB810B	CGA 870 w/ toggle	None	3.0 lbs.	15.30"
CHB830B	CGA-870 FloGripp	None	3.0 lbs.	16.33"
Size C HP aluminum cylinders (4.40" diameter)				
354 volume in liters (12.5 cu ft)		3000 psi (207 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CHC520B	CGA 540 vertical	None	4.7 lbs.	12.35"
CHC521B	CGA 540 vertical	RH	4.7 lbs.	12.35"
CHC800B	CGA 870	None	4.7 lbs.	13.98"
CHC802B	CGA 870	LH	4.7 lbs.	13.98"
CHC810B	CGA 870 w/ toggle	None	4.8 lbs.	14.10"
CHC830B	CGA-870 FloGripp	None	4.8 lbs.	15.13"
Size D HP aluminum cylinder (4.40" diameter)				
605 volume in liters (21.3 cu ft)		3000 psi (207 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CHD520B	CGA 540 vertical	None	6.4 lbs.	18.05"
CHD521B	CGA 540 vertical	RH	6.4 lbs.	18.05"
CHD800B	CGA 870	None	6.4 lbs.	19.68"
CHD802B	CGA 870	LH	6.4 lbs.	19.68"
CHD810B	CGA 870 w/ toggle	None	6.5 lbs.	19.80"
CHD812B	CGA 870 w/ toggle	LH	6.5 lbs.	19.80"
CHD832B	CGA-870 FloGripp	None	6.5 lbs.	20.93"
Size E HP aluminum cylinder (4.40" diameter)				
992 volume in liters (35.0 cu ft)		3000 psi (207 bar)		
Part Number	CGA-Valve	Gauge	Weight	Height
CHE520B	CGA 540 vertical	None	9.0 lbs.	27.05"
CHE521B	CGA 540 vertical	RH	9.0 lbs.	27.05"
CHE800B	CGA 870	None	9.0 lbs.	28.68"
CHE802B	CGA 870	LH	9.0 lbs.	28.68"
CHE810B	CGA 870 w/ toggle	None	9.1 lbs.	28.80"
CHE830B	CGA-870 FloGripp	None	9.1 lbs.	30.83"
Steel High Pressure Cylinders				
Size H Steel Cylinders (9.25" diameter)				
Part Number	CGA-Valve	Capacity	Weight	Height
CSH540B	CGA-540	2216 psi, 250 cf	110	51"
CSH577B	CGA-577	3600 psi, 387 cf	144	51"
CSH577BH	CGA-577	4500 psi, 444 cf	144	51"
CSH701B	CGA-701	6000 psi, 509 cf	188	51"