

Test systems can be configured for all cylinder types

List of Cylinder Trade Names and Sizes



SCBA and Life Support cylinders

Common Neck Thread Sizes: .875-14, M18 x 1.5 , .750-16(2216psi)

Trade Name	Dia	Length	spec	Service Pressure
5min/7cf	4.4"/112mm	9.3"/236mm	3AL	2216psi/153Bar
5min/8cf	3.3"/89mm	13.4"/340mm	HW	3000psi/207Bar
5min/9cf	4.4"/112mm	9.8"/249mm	3AL	3000psi/207Bar
10min/13cf	4.4"/112mm	13.1"/333mm	3AL	3000psi/207Bar
10min/15cf	4.5"/113mm	13.1"/333mm	HW	3000psi/207Bar
10min/17cf	3.8"/95mm	15.3"/388mm	HW	4500psi/310Bar
15min/23cf	4.6"/117mm	14.1"/358mm	FW	4500psi/310Bar
15min/24cf	5.4"/136mm	14.1"/358mm	HW	3000psi/207Bar
30min/45cf	6.8"/172mm	20.9"/530mm	3AL	2216psi/153Bar
30min/45cf	5.4"/137mm	19.8"/502mm	HW	4500psi/310Bar
45min/65cf	6.8"/172mm	18"/457mm	FW	4500psi/310Bar
60min/87cf	7"/178mm	21.7"/550mm	FW	4500psi/310Bar
45cf	6.8"/172mm	19.5"/494mm	3AL	2215psi/153Bar
51cf	5.6"/142mm	18.2"/464mm	FW	4500psi/310Bar
71cf	6.3"/160mm	19.8"/503mm	FW	4350psi/300Bar
74cf	6.3"/160mm	20.7"/526mm	FW	4500psi/310Bar
98cf	7"/177mm	20.9"/538mm	FW	4500psi/310Bar

SCUBA cylinders

Common Neck Thread Sizes: 3/4"NPSM

Trade Name	Dia	Length	spec	Service Pressure
4cf	3.2"/81.5mm	7.8"/198mm	3AL	3000psi/207Bar
6cf	3.2"/81.5mm	10.8"/274mm		3000psi/207Bar
13cf	4.4"/111mm	12.8"/325mm		3000psi/207Bar
19cf	4.4"/111mm	17.7"/450mm		3000psi/207Bar
30cf	5.3"/134mm	19.9"/505mm		3000psi/207Bar
40cf	5.3"/134mm	25.4"/645mm		3000psi/207Bar
45cf	6.9"/175mm	17.7"/450mm		3000psi/207Bar
50cf	6.9"/175mm	19.4"/493mm		3000psi/207Bar
53cf	7.3"/185mm	19.2"/488mm		3000psi/207Bar
60cf	7.3"/185mm	19.9"/506mm		3300psi/228Bar
63cf	7.3"/185mm	21.7"/551mm		3000psi/207Bar
80cf	7.3"/185mm	25.9"/658mm		3000psi/207Bar
80cf	7.3"/185mm	25.5"/648mm		3300psi/228Bar
100cf	8"/203mm	26.5"/648mm		3300psi/228Bar



High Pressure / ISO cylinders

Common Neck Thread Size: 3/4" Taper, 25E

Trade Name	Dia	Length	Spec	Service Pressure
20cf	5.3"/134mm	13.8"/350mm	3A 3AA	2015psi/139bar
40cf	7"/178mm	18"/457mm		2015psi/139bar
55cf	7"/178mm	22.9"/582mm		2015psi/139bar
80cf	6.9"/176mm	32.4"/823mm		2015psi/139bar
110cf	6.9"/176mm	43"/1092mm		2015psi/139bar
150cf	7.3"/184mm	46.5"/1181mm		2015psi/139bar
200cf	8.8"/222mm	51"/1295mm		2015psi/139bar
220cf	9.3"/236mm	51"/1295mm		2015psi/139bar
125cf	6.9"/176mm	43"/1092mm		2265psi/156bar
250cf	9.3"/236mm	51"/1295mm		2265psi/156bar
300cf	9.3"/236mm	55.5"/1410mm		2400psi/165bar
400cf	10.7"/272mm	56"/1422mm		2400psi/165bar
295cf	9"/229mm	50.5"/1283mm		2900psi/200bar
370cf	9"/229mm	61"/1550mm		2900psi/200bar
550cf	11.3"/286mm	64"/1626mm		3000psi/207bar
340cf	9.2"/233mm	51"/1295mm		3500psi/241bar
345cf	9.3"/236mm	51"/1295mm		3600psi/248bar
320cf	9"/229mm	38"/1422mm		4351psi/300bar
425cf	9"/229mm	50"/1270mm		4351psi/300bar
490cf	9"/229mm	56"/1422mm		4351psi/300bar
530cf	9"/229mm	60"/1520mm		4351psi/300bar
540cf	9"/229mm	60"/1520mm		4495psi/310bar
450cf	9"/229mm	51"/1295mm		4496psi/310bar
530cf	9.4"/239mm	53"/1340mm		5000psi/345bar
670cf	9.4"/239mm	57.5"/1461mm		5000psi/345bar
500cf	9.4"/239mm	51"/1295mm		6000psi/414bar
580cf	9.4"/239mm	52"/1321mm		6000psi/414bar
675cf	9.4"/239mm	59.3"/1510mm		6000psi/414bar



Paintball cylinders

Common Neck Thread Sizes: 5/8-18

Trade Name	Dia	Length	Service Pressure
9cf	4.3"/110mm	7.4"/188mm	4500psi/310Bar
12cf	4.3"/110mm	9.1"/231mm	4500psi/310Bar



Inflation Aerospace Cylinders

Trade Name	Dia	Length	Spec	Service Pressure
14cf	4"/102mm	14.6"/371mm	3AA/3HT Composite	3000psi/207Bar
23cf	5.1"/130mm	14.6"/371mm		3000psi/207Bar
41cf	6.1"/155mm	18.5"/470mm		3000psi/207Bar
50cf	5.4"/137mm	18.4"/467mm		4945psi/341Bar
59cf	6.8"/172mm	20.7"/526mm		3050psi/210Bar
65cf	6.9"/175mm	20.7"/526mm		3295psi/227Bar
73cf	6.9"/175mm	18.3"/465mm		4945psi/341Bar
88cf	5.9"/150mm	31.9"/810mm		4500psi/310Bar
96cf	5.9"/150mm	31.9"/810mm		4945psi/341Bar
139cf	7.7"/196mm	33"/838mm		3400psi/234Bar
178cf	8.1"/206mm	31.3"/795mm		4500psi/310Bar
307cf	9.4"/239mm	51"/1295mm		3100psi/214Bar
341cf	9.4"/239mm	51"/1295mm		3500psi/241Bar
956cf	14"/356mm	56.7"/1440mm		5000psi/345Bar



Extinguishing Agent cylinders

Trade Name	Dia	Length	Service Pressure
600lb	22"/559mm	58"/1478mm	500psi/34Bar
900lb	24"/610mm	70"/1789mm	500psi/34Bar



Aviation Cylinders

Trade Name	Dia	Length	Spec	Service Pressure
4CF	3.6"/91mm	9.3"/235mm	3AA/3HT	1800psi/124Bar
7CF	3.6"/91mm	13.4"/340mm		1800psi/124Bar
11CF	3.6"/91mm	18.8"/477mm		1800psi/124Bar
22CF	5.3"/135mm	18.3"/464mm		1800psi/124Bar
38CF	6.8"/172mm	19.3"/489mm		1800psi/124Bar
39CF	6.8"/172mm	19.1"/486mm		1850psi/128Bar
48CF	6.8"/172mm	23.5"/597mm		1800psi/124Bar
49CF	6.8"/172mm	23.4"/594mm		1850psi/128Bar
63CF	7.3"/184mm	26.8"/680mm		1800psi/124Bar
66CF	7.3"/184mm	36.6"/929mm		1850psi/128Bar
76CF	7.3"/184mm	29.8"/756mm		1850psi/128Bar
114CF	9"/229mm	29.6"/751mm		1850psi/128Bar



Airgun cylinders

Common Neck Thread Sizes: 3/4-16

Trade Name	Dia	Length	Service Pressure
3.88cf	2.4"/61mm	10.2"/259mm	3626psi/250Bar