



HIGH PRESSURE STEEL CYLINDERS

Approved for use in the U.S. and Canada, both UN ISO and DOT/TC specification cylinders are manufactured from high quality 4130 CrMo alloy steel.

MODEL	Specifications	Oxygen Capacity	Service Pressure	Diameter	Height	Weight	Water Volume	Inlet Thread
	UN ISO 9809 or DOT-3AA	ft ³ at 70°F (m ³ at 21°C)	psig (bar)	in. (mm)	in. (mm)	lb. (kg)	in ³ (liters)	
20 CF	UN ISO 9809-1 USA DOT-3AA2015	20.7 (0.6)	2,234 (154)	5.2 (133)	14.8 (375)	12.3 (5.6)	220 (3.6)	3/4"-14NGT
		18.7 / 20.6* (0.53 / 0.58*)	2,015 (139)	5.2 (133)	14.8 (375)	12.3 (5.6)	220 (3.6)	
40 CF	UN ISO 9809-1 USA DOT-3AA2015	44.9 (1.3)	2,234 (154)	7.0 (178)	17.9 (455)	28.2 (12.8)	476 (7.8)	3/4"-14NGT
		42.5 / 46.8* (1.20 / 1.33*)	2,015 (139)	7.0 (178)	17.3 (439)	22.0 (10.0)	500 (8.2)	
55 CF	UN ISO 9809-1 USA DOT-3AA2015	62.2 (1.8)	2,234 (154)	7.0 (178)	23.2 (590)	35.3 (16.0)	659 (10.8)	3/4"-14NGT
		56.2 / 61.8* (1.59 / 1.75*)	2,015 (139)	7.0 (178)	22.5 (572)	31.0 (14.0)	660 (10.8)	
80 CF	UN ISO 9809-1 USA DOT-3AA2015	90.4 (2.6)	2,234 (154)	7.0 (178)	32.1 (815)	46.3 (21.0)	958 (15.7)	3/4"-14NGT
		81.7 / 89.9* (2.31 / 2.55*)	2,015 (139)	7.0 (178)	31.0 (787)	39.0 (17.7)	960 (15.7)	
125 CF	UN ISO 9809-1 USA DOT-3AA2265	140 (4.0)	2,524 (174)	7.0 (178)	42.7 (1,085)	59.5 (27.0)	1,318 (21.6)	3/4"-14NGT
		126 / 139* (3.57 / 3.94*)	2,265 (156)	7.0 (178)	41.7 (1,060)	50.7 (23.0)	1,318 (21.6)	
150 CF	UN ISO 9809-1 USA DOT-3AA2015	153 (4.3)	2,234 (154)	7.4 (188)	46.3 (1,175)	67.2 (30.5)	1,623 (26.6)	3/4"-14NGT
		140 / 154* (3.96 / 4.36*)	2,015 (139)	7.4 (188)	46.1 (1,170)	59.5 (27.0)	1,648 (27.0)	
250 CF	UN ISO 9809-1 USA DOT-3AA2265	281 (8.0)	2,524 (174)	9.0 (229)	51.6 (1,310)	114.6 (52.0)	2,642 (43.3)	3/4"-14NGT
		253 / 278* (7.16 / 7.87*)	2,265 (156)	9.1 (232)	50.4 (1,280)	109.0 (49.4)	2,643 (43.3)	
300 CF	UN ISO 9809-1 USA DOT-3AA2400	335 (9.5)	2,669 (184)	9.3 (235)	55.5 (1,410)	134.5 (61.0)	2,977 (48.8)	3/4"-14NGT
		303 / 333* (8.58 / 9.43*)	2,400 (166)	9.1 (232)	56.5 (1,435)	120.0 (54.4)	2,990 (49.0)	
45L 310 BAR	UN ISO 9809-2 USA	518 (14.67)	4,496 (310)	9.1 (232)	53.9 (1,370)	143.3 (65.0)	2,746 (45.0)	25 E
43.3L 414 BAR	UN ISO 9809-2 USA	665 (18.83)	6,004 (414)	9.3 (235)	53.7 (1,365)	200.6 (91)	2,642 (43.3)	25 E
68L (100 lb CO₂)	DOT-3AA2175	374 / 411* (10.59/11.65*)	2,175 (150)	10.5 (267)	58.7 (1,491)	163.0 (73.9)	4,150 (68.0)	3/4"-14NGT
82.5L (125 lb CO₂)	DOT-3AA2175	533 / 586* (15.09/16.59*)	2,175 (150)	10.5 (267)	70.5 (1,791)	181.0 (82.1)	5,033 (82.5)	3/4"-14NGT

*Indicates 10% overfill