



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) 18.7 / 20.6* (0.53 / 0.58*)	2,234 (154) 2,015 (139)	5.2 (133) 5.2 (133)	14.8 (375) 14.8 (375)	12.3 (5.6) 12.3 (5.6)	220 (3.6) 220 (3.6)	3/4"-14NGT
40 CF	UN ISO 9809-1 USA DOT-3AA2015	44.9 (1.3) 42.5 / 46.8* (1.20 / 1.33*)	2,234 (154) 2,015 (139)	7.0 (178) 7.0 (178)	17.9 (455) 17.3 (439)	28.2 (12.8) 22.0 (10.0)	476 (7.8) 500 (8.2)	3/4"-14NGT
55 CF	UN ISO 9809-1 USA DOT-3AA2015	62.2 (1.8) 56.2 / 61.8* (1.59 / 1.75*)	2,234 (154) 2,015 (139)	7.0 (178) 7.0 (178)	23.2 (590) 22.5 (572)	35.3 (16.0) 31.0 (14.0)	659 (10.8) 660 (10.8)	3/4"-14NGT
80 CF	UN ISO 9809-1 USA DOT-3AA2015	90.4 (2.6) 81.7 / 89.9* (2.31 / 2.55*)	2,234 (154) 2,015 (139)	7.0 (178) 7.0 (178)	32.1 (815) 31.0 (787)	46.3 (21.0) 39.0 (17.7)	958 (15.7) 960 (15.7)	3/4"-14NGT
125 CF	UN ISO 9809-1 USA DOT-3AA2265	140 (4.0) 126 / 139* (3.57 / 3.94*)	2,524 (174) 2,265 (156)	7.0 (178) 7.0 (178)	42.7 (1,085) 41.7 (1,060)	59.5 (27.0) 50.7 (23.0)	1,318 (21.6) 1,318 (21.6)	3/4"-14NGT
150 CF	UN ISO 9809-1 USA DOT-3AA2015	153 (4.3) 140 / 154* (3.96 / 4.36*)	2,234 (154) 2,015 (139)	7.4 (188) 7.4 (188)	46.3 (1,175) 46.1 (1,170)	67.2 (30.5) 59.5 (27.0)	1,623 (26.6) 1,648 (27.0)	3/4"-14NGT
250 CF	UN ISO 9809-1 USA DOT-3AA2265	281 (8.0) 253 / 278* (7.16 / 7.87*)	2,524 (174) 2,265 (156)	9.0 (229) 9.1 (232)	51.6 (1,310) 50.4 (1,280)	114.6 (52.0) 109.0 (49.4)	2,642 (43.3) 2,643 (43.3)	3/4"-14NGT
300 CF	UN ISO 9809-1 USA DOT-3AA2400	335 (9.5) 303 / 333* (8.58 / 9.43*)	2,669 (184) 2,400 (166)	9.3 (235) 9.1 (232)	55.5 (1,410) 56.5 (1,435)	134.5 (61.0) 120.0 (54.4)	2,977 (48.8) 2,990 (49.0)	3/4"-14NGT
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
45L 310 BAR	UN ISO 9809-2 USA	518 (14.67)	4,496 (310)	9.4 (239)	50.8 (1,290)	149.9 (68.0)	2,746 (45.0)	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