

HIGH PRESSURE STEEL INDUSTRIAL CYLINDERS

PART #	SPECIFICATION	WORKING	TEST	OUTSIDE DIA. in (mm)	LENGTH in (mm)	WEIGHT lbs (kgs)	WATER CAPACITY in ³ (liters)	*OXYGEN VOL. @ WP + 10% ft ³ (m ³)
		PRESSURE psig (bar)	PRESSURE psig (bar)					
5# / 20CF	DOT-3AA & TC3AAM-154	2015 (139)	3360 (232)	5.24 (133)	13.38 (340)	10.6 (4.8)	201.4 (3.30)	18.85 (0.53)
10# / 40CF	DOT-3AA & TC3AAM-154	2015 (139)	3360 (232)	6.67 (169)	19.49 (495)	22.9 (10.4)	490.6 (8.04)	45.9 (1.30)
15# / 60CF	DOT-3AA & TC3AAM-154	2015 (139)	3360 (232)	6.67 (169)	25 (635)	28.2 (12.8)	665.2 (10.9)	62.3 (1.76)
80CF	DOT-3AA & TC3AAM-154	2015 (139)	3360 (232)	7 (179)	31.9 (810)	37.7 (17.1)	961.1 (15.75)	90 (2.55)
125CF	DOT-3AA & TC3AAM-174	2265 (156)	3375 (260)	7 (179)	42.7 (1085)	52.9 (24)	1321.2 (21.65)	139 (3.94)
150CF	DOT-3AA & TC3AAM-154	2015 (139)	3360 (232)	7.38 (187.5)	46 (1168)	61.6 (27.9)	1630 (26.71)	152.6 (4.32)
50# / 220CF	DOT-3AA & TC3AAM-154	2015 (139)	3360 (232)	9.04 (229.5)	50.6 (1285)	112.4 (51)	2639 (43.3)	277.7 (7.86)
250CF	DOT-3AA & TC3AAM-174	2265 (156)	3375 (260)	9.04 (229.5)	50.6 (1285)	112.4 (51)	2639 (43.3)	277.7 (7.86)
300CF	DOT-3AA & TC3AAM-184	2400 (166)	4000 (276)	9.25 (235)	55 (1397)	128 (58)	2990 (49)	332.8 (9.43)
400CF	DOT-3AA & TC3AAM-184	2400 (166)	4000 (276)	10.5 (267)	59 (1499)	176 (80)	4150 (68)	461.9 (13.08)

ULTRA HIGH PRESSURE STEEL CYLINDERS

UN/ISO4500	9809-2 USA	4500 (310)	6750 (465)	9.4 (239)	51 (1295)	149.9 (68)	2746 (45)	493.2 (13.97)
UN/ISO6000	9809-2 USA	6000 (414)	9000 (621)	9.4 (239)	51.6 (1310)	196.2 (89)	2642 (43.3)	586.6 (16.61)

* 10% Overfill All cylinders are 3/4"-14NGT (Thread Code 12N) except for UN/ISO which are thread code 25E.

All Weights and Dimensions shown are Nominal

Oxygen capacity calculated at Cyl. Min. H2O Volume per NBS Technical Note 1079 @ 70° F. (sea Level)