

DOT 39 - DISPOSABLE CYLINDERS															
Cylinder	ED	DD	RD	CD	BD	KD	ZD	YD	GD	LD	FD	ND	P8	P15	P30
Diameter (in.)	4.188	4.188	4.188	4.188	4.188	3.25	3.25	3.25	2	2	2	2	3.25	3.25	3.25
Diameter (mm)	106.3	106.3	106.3	106.3	106.3	82.5	82.5	82.5	50.8	50.8	50.8	50.8	82.5	82.5	82.5
Height (in.)	20.25	14.25	12.25	9.75	7.75	10.5	9.375	6.5	14.5	12.5	9.875	4.875	8	13.625	14.75
Height (mm)	514	362	311	248	196	266.7	238.1	165	368.3	317.5	250.8	123.8	203.2	346	374.6
Volume (cu in)	225	145	130	90	60	71	58	42	40	31	24	9	55	94	163
Volume (L)	3.68	2.38	2.13	1.48	0.983	1.16	0.951	0.688	0.655	0.5	0.393	0.155	0.901	1.54	2.67
Weight (lbs)	10	8	7	6	5	2.85	2.62	2	2	1.7	1.4	0.07	1.6	2.8	5.3
Weight (kg)	4.5	3.6	3.1	2.7	1.9	1.3	1.1	0.9	0.9	0.77	0.63	0.31	0.7	1.3	2.4
Service Pressure (psi)	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	1320	1320	1320
Service Pressure (bar)	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	91	91	91
Test Pressure (psi)	2750	2750	2750	2750	2750	2750	2750	2750	2750	2750	2750	2750	1650	1650	1650
Test Pressure (bar)	189.6	189.6	189.6	189.6	189.6	189.6	189.6	189.6	189.6	189.6	189.6	189.6	113.8	113.8	113.8
Min. Burst (psi)	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	3300	3300	3300
Min. Burst (bar)	379.2	379.2	379.2	379.2	379.2	379.2	379.2	379.2	379.2	379.2	379.2	379.2	227.5	227.5	227.5
Standard Fittings	5/8-18 3/4NPT	5/8-18 3/4NPT	5/8-18 3/4NPT	5/8-18 3/4NPT	5/8-18 3/4NPT	5/8-18	5/8-18	5/8-18	5/8-18	5/8-18 1/2NPT	5/8-18 3/4NPT	3/8NPT	C-10	C-10	C-10

DOT 3E - REFILLABLE CYLINDERS								
Cylinder	R84	R62	R54	R42	R30	R24	R10	R7
Diameter (in.)	3.25	3	3	3	2.25	2	2	1.375
Diameter (mm)	92.5	76.2	76.2	76.2	57.1	50.8	50.8	34.9
Height (in.)	13	10.875	9.625	7.875	9.875	9.625	4.875	7.75
Height (mm)	330	276.2	244.4	200	250.8	244.4	123.8	196.8
Volume (cu in)	84	62	54	42	30	24	10	7
Volume (L)	1.37	1	0.884	0.688	0.491	0.393	0.163	0.144
Weight (lbs)	5	2.5	2.25	1.75	1.25	1	0.625	0.625
Weight (kg)	2.2	1.1	1	0.8	0.56	0.45	0.28	0.28
Service Pressure (psi)	1800	1800	1800	1800	1800	1800	1800	1800
Service Pressure (bar)	124	124	124	124	124	124	124	124
Test Pressure (psi)	3000	3000	3000	3000	3000	3000	3000	3000
Test Pressure (bar)	206.8	206.8	206.8	206.8	206.8	206.8	206.8	206.8
Min. Burst (PSI)	6000	6000	6000	6000	6000	6000	6000	6000
Min. Burst (bar)	413.6	413.6	413.6	413.6	413.6	413.6	413.6	413.6
Standard Fittings	5/8-18	5/8-18	5/8-18	5/8-18	5/8-18	5/8-18	5/8-18	3/8NPT

DOT 3E - REFILLABLE CYLINDERS

Cylinder	R84	R62	R54	R42	R30	R24	R10	R7
Diameter (in.)	3.25	3	3	3	2.25	2	2	1.375
Diameter (mm)	92.5	76.2	76.2	76.2	57.1	50.8	50.8	34.9
Height (in.)	13	10.875	9.625	7.875	9.875	9.625	4.875	7.75
Height (mm)	330	276.2	244.4	200	250.8	244.4	123.8	196.8
Volume (cu in)	84	62	54	42	30	24	10	7
Volume (L)	1.37	1	0.884	0.688	0.491	0.393	0.163	0.144
Weight (lbs)	5	2.5	2.25	1.75	1.25	1	0.625	0.625
Weight (kg)	2.2	1.1	1	0.8	0.56	0.45	0.28	0.28
Service Pressure (psi)	1800	1800	1800	1800	1800	1800	1800	1800
Service Pressure (bar)	124	124	124	124	124	124	124	124
Test Pressure (psi)	3000	3000	3000	3000	3000	3000	3000	3000
Test Pressure (bar)	206.8	206.8	206.8	206.8	206.8	206.8	206.8	206.8
Min. Burst (PSI)	6000	6000	6000	6000	6000	6000	6000	6000
Min. Burst (bar)	413.6	413.6	413.6	413.6	413.6	413.6	413.6	413.6
Standard Fittings	5/8-18	5/8-18	5/8-18	5/8-18	5/8-18	5/8-18	5/8-18	3/8NPT