



## Low & High Pressure Cylinder Specifications

DOT 3AA Specification with 10% plus fill

Item #	Fill Pressure-PSI	Liters	Cubic in.	*Cubic Ft.	Length In.	Dia In.	Weight Lb.	Buoyancy Full / Empty
L27DV **	2640	4	244	27	14.43	5.46	11.7	-2.95 / -1.07
L50SDVB	2640	7.8	476	50	25.20	5.51	18.9	-2.43 / 1.24
L85SDVB	2640	13	793	85	25.98	7.01	31.2	-3.80 / 2.32
L95SDVB	2640	15	915	95	23.82	8.02	37.2	-5.37 / 1.69
L108SDVB	2640	17	1037	108	26.77	8.02	41	-5.02 / 2.98
L120SDVB	2640	19	1159	120	29.33	8.02	44.9	-4.87 / 4.07
M71SDVB	3300	9	550	71	20.47	6.84	28.7	-4.35 / 0.90
M100SDVB	3498	11.9	726	100	24.21	7.24	38.7	-14.11 / -6.69

Note: Fill Pressures listed above include 10% plus fill.

## FX or FXG Series HP Exempt Cylinder Specifications

DOT - SP 13488 Specification - No overfill permitted

Item #	Fill Pressure-PSI	Liters	Cubic in.	*Cubic Ft.	Length In.	Dia In.	Weight Lb.	Buoyancy Full / Empty
FX15DV *	3442	2	122	15	14.17	3.94	6.6	-2.42 / -1.21
FX23DV *	3442	3	183	23	19.50	3.94	8.6	-2.64 / -0.66
FX40BKDV **	3442	5	305	40	17.70	5.5	14.8	-4.51 / -1.48
FX80SDVB	3442	10.2	622	80	20.87	7.24	28.6	-8.05 / -1.74
FX100SDVB	3442	12.9	787	100	25.39	7.24	34.3	-8.41 / -0.59
FX117SDVB	3442	15	915	117	24.21	8.02	38.9	-9.12 / 0.16
FX120SDVB	3442	15.3	934	120	29.33	7.24	39.2	-8.82 / 0.65
FX133SDVB	3442	17	1037	133	26.78	8.02	42.7	-9.08 / 1.45
FX149SDVB	3442	19	1159	149	29.53	8.02	46.9	-9.41 / 2.35

\* White or Black Finish \*\* Available in Black Only!

NOTE: All diameters and weights are nominal. Lengths and weights do not include valve and boot. Buoyancy listed is in salt water, tank only!

All cylinders are Oxygen Cleaned, oil free and sealed at factory.

**Nitrox Ready**

The above Specifications apply to both the Painted finish and Hot Dipped Galvanized finish, L, LG, FX and FXG.

\*Cubic foot capacities listed are nominal and actual volume depends on settled pressure, temperature and gas being filled.