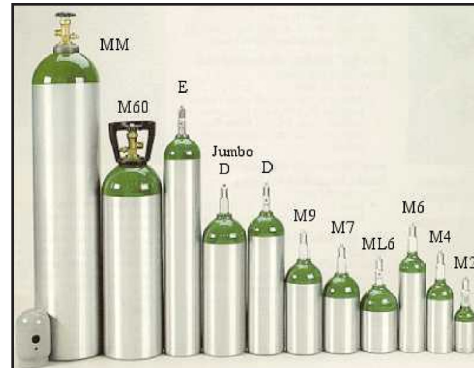




FIREFIGHTER INJURED BY O2 EXPLOSION DURING MOTOR-HOME FIRE

A Salinas, Calif. firefighter was injured when medical oxygen cylinders in a burning motor home exploded off Route 101. The fire started due to a mechanical problem, forcing the driver to pull off the highway. The cylinders belonged to one of the passengers who had an unknown medical condition. The firefighter was thrown several feet by the blast, but he only suffered "bumps and bruises."

Assessment: Structural and vehicle fires often present secondary hazards. Unknown contents such as cylinders of compressed or flammable gasses should always be considered during operations. Scene survey and size-up include gathering information from drivers of vehicles and evacuated occupants of potential hazards.



Cylinder Size	Oxygen Capacity	Service Pressure	Cylinder Length	Cylinder O.D.	Cylinder Weight
	CU. - LITER	PSI - BAR	IN. - CM	IN. - MM	LBS. - KG
MM	122 - 3455	2216 - 153	35.75 - 90.8	8.0 - 203	38.6 - 17.55
M60	61.4 - 1738	2216 - 153	23.0 - 58.4	7.25 - 184	21.7 - 9.86
E	24 - 680	2015 - 139	25.63 - 65.1	4.38 - 111	7.9 - 3.58
Jumbo D	22.6 - 640	2015 - 139	16.3 - 41.4	5.25 - 133	8.1 - 3.68
D	15 - 425	2015 - 139	16.51 - 41.9	4.38 - 111	5.3 - 2.41
M9	9 - 255	2015 - 139	11.88 - 27.6	4.38 - 111	3.7 - 1.69
M7	7 - 198	2015 - 139	9.18 - 23.3	4.38 - 111	3.3 - 1.48
ML6	6 - 165	2015 - 139	7.68 - 19.5	4.38 - 111	2.9 - 1.29
M6	6 - 165	2216 - 153	11.59 - 29.4	3.2 - 81	2.2 - 1.0
M4	4 - 113	2216 - 153	8.4 - 21.3	3.2 - 81	1.6 - .74
M2	1.4 - 40	2216 - 153	5.37 - 13.6	2.5 - 63.5	.74 - .34



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