

ISO HIGH PRESSURE GAS CYLINDERS



Model	UN/ISO	O.D	Length	Weight	Water Volume	Service Pressure	Test Pressure	Design Wall Thickness
		in	in	lb	in	psi	psi	in
		mm	mm	kg	liter	bar	bar	mm
20CF	ISO9809-1	5.24	14.76	12.35	220	2234	3365	0.118
		133	375	5.6	3.6	154	232	3.0
40CF	ISO9809-1	7.00	17.91	28.22	476	2234	3365	0.157
		178	455	12.8	7.8	154	232	4.0
55CF	ISO9809-1	7.00	23.23	35.28	660	2234	3365	0.157
		178	590	16	10.8	154	232	4.0
80CF	ISO9809-1	7.00	32.09	46.31	958	2234	3365	0.157
		178	815	21	15.7	154	232	4.0
110CF	ISO9809-1	7.00	42.72	59.53	1320	2234	3365	0.157
		178	1085	27	21.6	154	232	4.0
125CF	ISO9809-1	7.00	42.72	59.53	1318	2524	3786	0.165
		178	1085	27	21.6	174	261	4.2
150CF	ISO9809-1	7.44	46.26	67.24	1623	2234	3365	0.165
		189	1175	30.5	26.6	154	232	4.2
220CF	ISO9809-1	9.00	51.57	112.46	2640	2234	3365	0.197
		229	1310	51	43.3	154	232	5.0
250CF	ISO9809-1	9.00	51.57	114.66	2640	2524	3786	0.213
		229	1310	52	43.3	174	261	5.4
300CF	ISO9809-1	9.25	55.51	134.51	2978	2668	4003	0.228
		235	1410	61	48.8	184	276	5.8
200BAR/50L	ISO9809-1	9.00	59.45	143.33	3051	2900	4350	0.244
		229	1510	65	50	200	300	6.2
300BAR/80L	ISO9809-2	10.51	69.69	238.10	4882	4351	6527	0.295
		267	1770	108	80	300	450	7.5
310BAR/45L	ISO9809-1	9.25	52.56	143.33	2746	4496	6744	0.268
		235	1335	65	45	310	465	6.8
SPUN 220CF	ISO9809-1	9.00	51.18	108.03	2640	2234	3365	0.197
		229	1300	49	43.3	154	232	5.0
SPUN 250CF	ISO9809-1	9.00	51.18	108.03	2640	2524	3786	0.213
		229	1300	49	43.3	174	261	5.4
SPUN 300CF	ISO9809-1	9.25	55.12	125.66	2978	2668	4003	0.228
		235	1400	57	49	184	276	5.8