

Cylinder Information

Semiconductor Gases Cylinder Chart

Cylinder	Internal Volume		Nominal Dimensions*		Material of Construction***		Tare Weight**		Water Capacity	
	cubic ft.	liters	in	cm	Cylinder	Valve	lbs	kg	lbs	kg
QI ULTRA-LINE® II	15.5	439	24 x 83	61 x 211	C	ASB/S	1217	552	968	439
XE ULTRA-LINE®	7.47	211.7	24 x 45	61 x 114	S	S	243	110	465.6	211.7
QK ULTRA-LINE®	1.73	49	10 x 55/56.5/60	25 x 140/144/153	C	S	138	63	108	49
QZ ULTRA-LINE®	1.7	47.5	10 x 54/55.5/59	25 x 137/141/150	A	S	92.1	41.8	104	47.5
QY ULTRA-LINE®	1.6	46.4	10 x 52/53.5/57	25 x 132/136/145	A	S/B	89.6	40.7	102	46.4
QA ULTRA-LINE®	1.55	43.8	9 x 51/52.5/56	23 x 130/134/143	C	B	115	52	96.4	43.8
QB ULTRA-LINE® II	1.55	43.8	9 x 51/52.5/56	23 x 130/134/143	C	S/H	115	52	96.4	43.8
QF ULTRA-LINE®	1.55	43.8	9 x 51/52.5/56	23 x 130/134/143	C	S/H	115	52	96.4	43.8
QN ULTRA-LINE®	1.55	43.8	9 x 51/52.5/56	23 x 130/134/143	NLC	S/H	115	52	96.4	43.8
QL ULTRA-LINE®	1.45	41	9 x 45/46.5/50	23 x 114/118/127	S	S	42	19	90	41
QE ULTRA-LINE®	1.35	38.4	12 x 30/31.5/35	30 x 76/80/89	S	S	75	34	84.5	38.4
QH ULTRA-LINE®	1.04	29.5	8 x 48/49.5/53	20 x 122/126/135	A	S	48	22	65	29.5
QX ULTRA-LINE®	1.04	29.5	8 x 48/49.5/53	20 x 122/126/135	A	B	48	22	65	29.5
GC ULTRA-LINE®	0.85	24	9 x 30/31.5	23 x 76/80	NLC	N	82	37.3	53	24
QM ULTRA-LINE®	0.665	18.8	7 x 45/50.5	18 x 114/128	N	N	88	39	41.5	18.8
GA ULTRA-LINE®	0.6	17.1	9 x 26/27.5/31	23 x 66/70/79	C	B	44	20	37.7	17.1
GB ULTRA-LINE® II	0.6	17.1	9 x 26/27.5/31	23 x 66/70/79	C	S/H	44	20	37.7	17.1
GF ULTRA-LINE®	0.6	17.1	9 x 26/27.5/31	23 x 66/70/79	C	S/H	44	20	37.7	17.1
GH ULTRA-LINE®	0.28	8	7 x 27/28.5	18 x 69/73	N	N	48	21	17.6	8
UA ULTRA-LINE®	0.26	7.3	6 x 19/20.5/24	15 x 51/55/64	C	B	20	9	16.1	7.3
UD ULTRA-LINE® II	0.26	7.3	6 x 19/20.5/24	15 x 51/55/64	C	S/H	20	9	16.1	7.3
UF ULTRA-LINE®	0.26	7.3	6 x 19/20.5/24	15 x 51/55/64	C	S/H	20	9	16.1	7.3
UH ULTRA-LINE®	0.21	5.9	7 x 16/17.5/21	18 x 41/45/54	A	S	15.1	7	13	5.9
JD ULTRA-LINE®	0.15	4.2	4 x 27/28.5	10 x 29/33	N	N	14	6	9.3	4.2
JA ULTRA-LINE®	0.08	2.3	4 x 13/14.5/18	10 x 33/37/46	C	B	6.6	3	5	2.3
JB ULTRA-LINE® II	0.08	2.3	4 x 13/14.5/18	10 x 33/37/46	C	S	6.6	3	5	2.3
JF ULTRA-LINE®	0.08	2.3	4 x 13/14.5/18	10 x 33/37/46	C	S	6.6	3	5	2.3
JY ULTRA-LINE®	0.08	2.2	4 x 13/14.5/18	10 x 33/37/46	C	S	6.6	3	4.9	2.2
WA ULTRA-LINE® II	0.04	1.1	3.5 x 12/13.5	9 x 30/34	N	N	8	3.7	2.7	1.2
WB ULTRA-LINE® II	0.02	0.55	2 x 14/15.5	5 x 36/40	N	N	5	2.1	0.9	0.4
SA ULTRA-LINE®	0.016	0.44	2 x 12/13.5/17	5 x 30/34/43	C	B	2.2	1	1	0.4
SF ULTRA-LINE®	0.016	0.44	2 x 12/13.5/17	5 x 30/34/43	C	S	2.2	1	1	0.4
WY ULTRA-LINE®	0.1	0.4	2 x 12/13.5/17	5 x 30/34/43	C	S	2.2	1	1	0.4

*Height is reported as the distance from the bottom of the cylinder to the cylinder neck/ center of the valve outlet/ top of the handwheel

**Excluding cap and cylinder valve

***Material of Construction

C = Carbon Steel
A = Aluminum

S = Stainless Steel
ASB = Aluminum Silicon Bronze

B = Brass
N = Nickel

H = Hastelloy
NLC = Nickel-Lined Carbon Steel