

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

S = Stainless Steel

B = Brass

H = Hastelloy

A = Aluminum

ASB = Aluminum Silicon Bronze

N = Nickel

NLC = Nickel-Lined Carbon Steel