

RATERMANN

MANUFACTURING, INC.

ACETYLENE CYLINDERS

for Industrial Gas



SPECIFICATIONS

| MODEL | AC-MC | AC-B | ACC-40 | AC-75 | AC-145 | AC-210 | AC-250 | AC-310 | AC-390 | AC-420 |
|--------------------------------|----------|---------|-----------|-----------|------------|------------|------------|------------|------------|------------|
| ACETYLENE CAPACITY (CU.FT.) | 10 | 40 | 40 | 75 | 145 | 210 | 250 | 310 | 390 | 420 |
| ACETYLENE CAPACITY (CU.METERS) | 0.3 | 1.1 | 1.1 | 2.1 | 4.1 | 5.9 | 7.1 | 8.8 | 11 | 11.9 |
| OUTSIDE DIAMETER (IN.) | 3.9 | 6.2 | 6.2 | 7.2 | 8.2 | 10.3 | 10.3 | 12.3 | 12.3 | 12.3 |
| OUTSIDE DIAMETER (MM) | 99.8 | 156.9 | 156.9 | 182.3 | 208.4 | 260.6 | 260.6 | 312.5 | 312.5 | 312.5 |
| HEIGHT (REF.) W/O VALVE (IN.) | 13 | 19.7 | 20 | 25.8 | 33.9 | 32 | 36.6 | 32.7 | 40.2 | 40.9 |
| HEIGHT (REF.) W/O VALVE (MM) | 330.2 | 500.5 | 508 | 655.3 | 861.1 | 812.8 | 929.6 | 830.6 | 1,021 | 1,039 |
| HEIGHT W/ CAP (IN.) | 15 | 23.3 | 28.3 | 31.7 | 39.8 | 37.9 | 42.5 | 38.6 | 46.1 | 46.8 |
| HEIGHT W/ CAP (MM) | 381 | 591.8 | 718.8 | 805.2 | 1,010.9 | 962.7 | 1,079.5 | 980.4 | 1,170.9 | 1,188.7 |
| NOMINAL TARE WEIGHT (LBS.) | 7.4 | 25.8 | 28 | 44 | 76.4 | 106 | 119.3 | 158.2 | 191 | 197.4 |
| NOMINAL TARE WEIGHT (KG) | 3.3 | 11.6 | 12.9 | 19.8 | 34.4 | 47.7 | 53.7 | 71.2 | 86 | 88.8 |
| PART NUMBER | CYLAC-MC | CYLAC-B | CYLAC-40* | CYLAC-75* | CYLAC-145* | CYLAC-210* | CYLAC-250* | CYLAC-310* | CYLAC-390* | CYLAC-420* |

Acetylene cylinders equipped with valve and cap, acetone, fuse plugs and specified paint color (except MC and B cylinders).

* Specify cylinder color required.

NOTES:

- Cylinder capacities are based on commercially pure acetylene gas at 250 psig and 70° Fahrenheit
- AC-MC and AC-B cylinders are not equipped with valve protection cap
- Shipping weight includes valve protection cap on models AC-75 and larger
- Manufactured in accordance with DOT-8/TC-8WM or DOT-8AL/TC-8WAM specifications