



Metaloids

Semiconductor process gases



Specialty Gases: Cylinder Size Comparison Chart

High Pressure Steel

| DOT Spec. | MASP* | Min. Internal Volume (liters) | Nominal Dimensions (inches) | CYLINDER DESIGNATIONS | | | | | | |
|-----------|-------|-------------------------------------|-----------------------------------|-----------------------|--------|-----------------|----------------|-------|---------|--------------------|
| | | | | Metaloids | AirGas | Air Products | Air Liquide | Linde | Praxair | Matheson Trigas |
| SP 3E1800 | 1800 | 0.44 | 2 x 12 | LB | LB | LB | LB | LBR | LB | LB |
| 3AA2015 | 2015 | 3.3 | 6 x 15 | 3S | - | - | - | - | - | - |
| 3AA2015 | 2015 | 7.8 | 7 x 19 | 8S | 35 | D1 | 7 | 007 | G | 3 |
| 3AA2015 | 2015 | 15.4 | 7 x 33 | 16S | 80 | C | 16 | 016 | Q | 2 |
| 3AA2265 | 2265 | 43.3 | 9 x 51 | 44S | 200 | B | 44 | 044 | K | 1A |
| 3AA2400 | 2400 | 49.5 | 9 x 55 | 50S | 300 | A | 49 | 049 | T | 1L |

* Maximum allowable service pressure

High Pressure Aluminum

| DOT Spec. | MASP* | Min. Internal Volume (liters) | Nominal Dimensions (inches) | CYLINDER DESIGNATIONS | | | | | | |
|-----------|-------|-------------------------------------|-----------------------------------|-----------------------|--------|-----------------|----------------|-------|---------|--------------------|
| | | | | Metaloids | AirGas | Air Products | Air Liquide | Linde | Praxair | Matheson Trigas |
| 3AL2216 | 2216 | 5.9 | 7 x 16 | 6A | 33A | D1(AL) | 7AL | A07 | AG | 3R |
| 3AL2015 | 2216 | 15.7 | 7 x 33 | 16A | 80A | C(AL) | 22AL | A16 | AQ | 2R |
| 3AL2015 | 2015 | 29.5 | 8 x 48 | 30A | 150A | B(AL) | 30AL | 30AL | AS | 1R |
| 3AL2216 | 2216 | 46.3 | 10 x 52 | 47A | 300A | - | AT | - | - | - |

Conversion Factors

1 liter = 61.024 cubic inches

1 liter = 0.0353 cubic feet

Directline: 972-563-2010
Email: sales@metaloids.com