



INDUSTRIAL & SPECIALTY GAS SPECIFICATIONS

| PART # | SERVICE PRESSURE | | WATER CAPACITY | | DIAMETER | | LENGTH | | CYLINDER WEIGHT | | OXYGEN | | NITROGEN |
|--------|------------------|------|----------------|--------|----------|-------|--------|------|-----------------|------|--------|-------|----------|
| | PSI | BAR | lbs | liters | in | mm | in | mm | lbs | kgs | lbs | kgs | cu ft |
| | I265 | 2216 | 153 | 102.2 | 46.4 | 9.80 | 248.9 | 51.7 | 1313 | 84.7 | 38.4 | 265.0 | 7503 |
| I150 | 2015 | 139 | 63.7 | 28.9 | 8.00 | 203.2 | 47.2 | 1198 | 49.2 | 22.3 | 150.0 | 4248 | 138.8 |
| I20L | 2900 | 200 | 44.1 | 20.0 | 8.00 | 203.2 | 36.9 | 937 | 49.5 | 22.5 | 149.0 | 4219 | 137.0 |
| I122 | 2216 | 153 | 47.1 | 21.4 | 8.00 | 203.2 | 36.2 | 919 | 40.3 | 17.9 | 122.0 | 3455 | 113.0 |
| I90 | 2216 | 153 | 34.7 | 15.7 | 7.25 | 184.2 | 32.6 | 828 | 30.4 | 13.7 | 90.0 | 2549 | 82.9 |
| I60 | 2216 | 153 | 23.2 | 10.5 | 7.25 | 184.2 | 22.9 | 582 | 22.3 | 10.1 | 60.0 | 1699 | 55.4 |
| I48 | 2216 | 153 | 18.6 | 8.4 | 5.25 | 133.4 | 32.2 | 818 | 15.2 | 6.9 | 48.2 | 1365 | 44.6 |
| I33 | 2216 | 153 | 13.0 | 5.9 | 6.89 | 175.0 | 15.3 | 388 | 13.8 | 6.3 | 33.7 | 954 | 31.2 |
| I24 | 2015 | 139 | 10.2 | 4.6 | 4.38 | 111.3 | 25.4 | 645 | 7.8 | 3.5 | 24.0 | 680 | 22.0 |
| I22 | 2216 | 153 | 8.5 | 3.9 | 5.25 | 133.4 | 16.3 | 414 | 8.2 | 3.7 | 22.0 | 623 | 20.4 |
| I6 | 2216 | 153 | 2.3 | 1.0 | 3.21 | 81.5 | 11.8 | 300 | 2.3 | 1.0 | 6.0 | 170 | 5.6 |
| I4 | 2216 | 153 | 1.5 | 0.7 | 3.21 | 81.5 | 8.7 | 221 | 1.7 | 0.8 | 4.0 | 113 | 3.7 |

- Specification:**
- DOT-3AL & TC-3ALM designed
 - ISO design cylinders are available
- Alloy:**
- Manufactured from high strength aluminum alloy 6061-T6
- Threads:**
- Standard thread is .750-16 UNF & 1.125-12 UNF
 - Taper threads are 3/4-14 NGT, 25E, etc.
 - Other thread sizes available upon request
- Markings:**
- As required by specification
 - Additional markings available upon request
- Finish:**
- Standard finish is brushed body with unpainted crown
 - Heat sensitive clear coat is available upon request
- Cleaning:**
- Industrial cylinders are provided commercially cleaned
 - Specialty gas cylinders are provided spec gas cleaned
- Graphics:**
- Logos or labels in silkscreen or Duragrafix available upon request
- Accessories:**
- Valves can be installed upon request
 - I33 and larger available with carrying handle or cap & collar

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