

# THUNDERBIRD CYLINDERS

## Paintball cylinders

Paintball players need CO2 and compressed air cylinders to perform as expected during competition. Our reliable, lightweight paintball cylinders are easy to handle and contribute to improved player performance.



### Features

- Manufactured to specifications: DOT 3AL, TC 3ALM, EN1975
- Standard 5/8" - 18 UNF thread size
- Cylinders finished with gloss black powder coating
- Seamless, high-strength aluminum 6061-T6 alloy
- Retest required every 5 years
- Inquire for custom labeling
- Valve installation available



Learn more at:  
[thunderbird-cylinders.com](http://thunderbird-cylinders.com)

[performance under pressure]

# Paintball cylinders

## Manufactured to DOT and TC requirements

- U.S. Department of Transportation (DOT) 3AL
- Transport Canada (TC) 3ALM
- Every cylinder inspected and tested by DOT- and TC- authorized independent agency
- Cycle-tested in excess of 10,000 cycles at test pressure
- Minimum burst pressure tested to 2.5 times service



## Standard specifications

| PRODUCT   | Service pressure (psi) | CO <sub>2</sub> capacity (lbs) | Air capacity (cu ft) | Outside diameter (in) | Finished length (in) | Cylinder weight (lbs) |
|-----------|------------------------|--------------------------------|----------------------|-----------------------|----------------------|-----------------------|
| 9 oz thin | 1800                   | 0.59                           | N/A                  | 2.13                  | 9.38                 | 0.67                  |
| 9 oz      | 1800                   | 0.65                           | N/A                  | 2.53                  | 8.17                 | 0.97                  |
| 12 oz     | 1800                   | 0.77                           | N/A                  | 2.53                  | 9.42                 | 1.11                  |
| 16 oz     | 1800                   | 1.05                           | N/A                  | 3.19                  | 8.13                 | 1.58                  |
| 20 oz     | 1800                   | 1.3                            | N/A                  | 3.19                  | 9.38                 | 1.52                  |
| 48 oz     | 3000                   | N/A                            | 5.43                 | 3.59                  | 8.54                 | 2.8                   |
| 72 oz     | 3000                   | N/A                            | 8.52                 | 4.21                  | 9.38                 | 3.45                  |

## Metric specifications

| PRODUCT   | Service pressure (bar) | CO <sub>2</sub> capacity (kgs) | Air capacity (l) | Outside diameter (mm) | Finished length (mm) | Cylinder weight (kgs) |
|-----------|------------------------|--------------------------------|------------------|-----------------------|----------------------|-----------------------|
| 9 oz thin | 124                    | 0.26                           | N/A              | 53.98                 | 283.13               | 0.31                  |
| 9 oz      | 124                    | 0.29                           | N/A              | 64.26                 | 207.52               | 0.44                  |
| 12 oz     | 124                    | 0.35                           | N/A              | 64.26                 | 239.27               | 0.5                   |
| 16 oz     | 124                    | 0.48                           | N/A              | 80.9                  | 206.38               | 0.72                  |
| 20 oz     | 124                    | 0.59                           | N/A              | 80.9                  | 238.13               | 0.69                  |
| 48 oz     | 207                    | N/A                            | 153.72           | 91.19                 | 216.92               | 1.27                  |
| 72 oz     | 207                    | N/A                            | 241.27           | 106.93                | 238.13               | 1.56                  |