

Cylinder Offerings

Aluminum Cylinder

- Aluminum Cylinders are built to the Department of Transportation (DOT) and Transport Canada (TC) specifications
- 2216 psig working pressure
- Rated for 30-minute duration based on NIOSH breathing rates
- Hydrostatic testing to be performed every five years
- Unlimited life expectancy

Carbon Cylinder

- Carbon Cylinders are built to DOT and TC specifications
- 2216, 3000, 4500 and 5500 psig working pressures
- Lightweight, composite cylinder consisting of an aluminum alloy inner shell with a total overwrap of carbon fiber, fiberglass and an epoxy resin
- Rated for 30', 45', 60' and 75' (5.5 only) durations based on NIOSH breathing rates
- Luminescent band provides greater visibility
- 75' cylinder is ideal for RIT and extended duration operations
- Hydrostatic testing to be performed every five years
- 15-year life expectancy

ST7 Tough Cylinder

- ST7 Tough Cylinders are built to DOT and TC specifications
- Built extremely tough and durable
- Provides added protection against abrasion and abuse
- 4500 psig working pressure
- Rated for 30', 45', and 60' durations based on NIOSH breathing rate
- Luminescent band provides greater visibility
- Hydrostatic testing to be performed every five years
- 15-year life expectancy

30-Year Life Cylinder

- 30-Year Life Cylinders are built to DOT specifications
- 4500 psig working pressure
- Lightweight, composite cylinder consisting of an aluminum alloy inner shell with a total overwrap of carbon fiber, fiberglass and an epoxy resin
- Rated for 30', 45', and 60' durations based on NIOSH breathing rates
- Luminescent band provides greater visibility
- Hydrostatic testing to be performed every five years
- Up to a 30-year life expectancy

Cylinder Valves



CGA THREADED
CYLINDERS



ACS CYLINDERS



SNAP-CHANGE
CYLINDERS

Accessory Items:

To help prevent damage and improve durability of the cylinder, 3M Scott offers several protective solutions.

Cylinder Sleeves

Protective sleeves are offered for 2216 psi, 4500 psi, and 5500 psi carbon cylinders and will accommodate multiple cylinder sizes, to include 30', 45', and 60' rated durations.

- Constructed of a specially compounded fire retardant grade of clear, high durometer, PVC/Plastisol that meets or exceeds the flammability standards of the ASTM D-568
- Easy to use and install over the cylinder, forming a thick barrier and watertight seal
- Improves durability and extends cylinder life
- NFPA 1981, 2013 compliant as an accessory for our Air-Pak X3 Pro, Air-Pak X3 SCBA and Air-Pak 75 SCBA

Cylinder End Caps

Protective end caps are offered for 4500 psi carbon cylinders and will accommodate 30' and 45' rated durations.

- Protects the crown areas of carbon cylinders
- Easy to install and remains firmly adhered to cylinder
- Easily removed and reused as necessary (i.e. hydrostatic testing)
- Can be purchased individually or as a set
- Improves durability and extends cylinder life
- NFPA 1981, 2013 compliant as an accessory for our Air-Pak X3 Pro, Air-Pak X3 SCBA and Air-Pak 75 SCBA