

SCBA – AIR CYLINDER

This drill will continue our breakdown of the SCBA. The SCBA Air Cylinder is another essential piece of the assembly. The intent of this drill is to cover the critical information pertaining to inspection and use of the air cylinder. Review all information that fits your make and model.

WHAT TO LOOK FOR!

- Physical damage to the cylinder.
- Hydrostatic test date.
- Cylinder pressure.
- Damage to or debris in the burst disc/relief valve.
- Check for damage to hand wheel.
- Inspect threads on valve outlet.
- Ensure weep hole is clear of obstruction.
- Check for damage to gauge face and bump stop.

Types of cylinder materials:

- Steel
- Aluminum
- Carbon Fiber Composite
- Aluminum /Fiberglass Composite



Damage to cylinder

Burst disc/relief valve



Weep hole.



Damage to gauge

Helpful Hint

Allow cylinders to cool after filling then top off. Bottle pressure will decrease after filling leading to less than "Full" pressures.