

# Hydrostatic Testing & Refilling of High-Pressure Air Cylinder by AFS

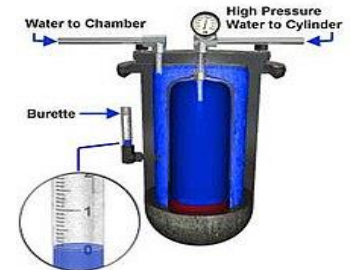


## AFS PESO certified Plant for High Pressure Air/Breathable Air Cylinders of all types

Hydrostatic testing is conducted to expose any leaks, weaknesses, faulty components or damage. In order to make sure that lifesaving equipment is always performing accurately, precisely and can be trusted to do so throughout service life. AIR cylinders must be regularly tested. Depending on the application of the pressurised cylinder, it may require annual cylinder hydrostatic testing.

## Types of Air Cylinder tested and filled at our facility are-

- SCBA cylinders
- SCUBA cylinders
- TABA air cylinders
- Water mist Air cylinders
- Elsa air cylinders
- All types steel, Aluminium, Carbon Composite Cylinder upto 9L.



## What Does Hydrostatic Testing Determine?

A hydrostatic test will determine whether there are any cylinder leaks, faulty components and how the cylinder performs under extreme pressure. Cylinder hydrostatic testing will also assess pressure tightness and cylinder strength to ensure that the cylinder can perform accurately.



## How Often Do Cylinders Need to Be Hydrostatically Tested?

Cylinders used in SCBA (breathing apparatus) equipment require hydrostatic testing every 3-5 years – depending on where the equipment is applied. SCUBA cylinders should be tested every 12 months. Cylinder hydrostatic testing frequency is generally need to be done within 5 years as per standard.



## ADVANCED FIRE & SAFETY



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