

# Hydrostatic Cylinder Retest Placard

(AC99074)

**Required by NFPA (NFPA 1901, Ch 24.5.4)**

Hydrostatic Testing ensures the reliability of high pressure cylinders and vessels to meet US DOT regulations. American Airworks recommends that if you have not checked your storage cylinder's last date of Hydrostatic Testing date, you need to do so.

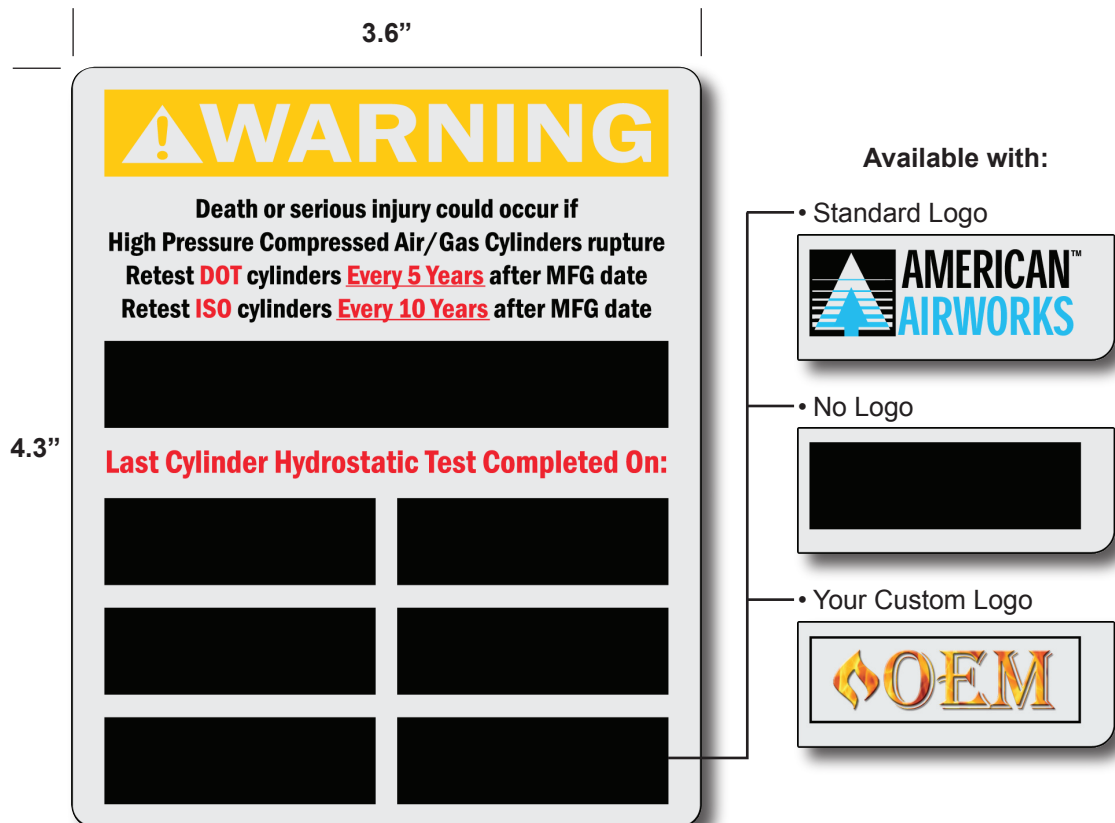
DOT and ISO cylinders are the heart of many Breathing Air storage systems in fire departments, paintball, SCUBA, and industry applications. A system may include two or more UN-ISO DOT cylinders, mounted in your facility, on a mobile air trailer, or out of sight inside your fire truck and they are often overlooked for the required Hydrostatic Testing.

During a hydrostatic test, the cylinder is examined for leaks, structural flaws, durability, and corrosion to ensure it can safely hold its rated pressure. Testing of cylinders for transport and storage of gases is very important because such containers can explode if they fail under pressure.

All cylinders bearing DOT specification markings must be inspected, retested, and marked as mandated by DOT 173.34. DOT cylinders require re-testing at five year intervals whereas the new UN Cylinders are designed under specification ISO 9809-2; are DOT qualified cylinders and require a 10 year re-test interval.

American Airworks offers a placard that provides you an easy to see reminder of the last re-test date as well as space for 25-50 years of retesting.

- Etched & paint filled zinc plate (.062" Thickness)
- Full back permanent adhesive.



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