

# Air Storage

Breathing air applications commonly employ two styles of storage cylinders: ISO Cylinders and ASME cylinders. ISO cylinders stand out as a more economical choice, although they necessitate a 10-year recertification. In contrast, ASME cylinders, while exempt from recertification requirements, come with additional hardware attached to the cylinders. This increased hardware may require periodic service or replacement in the future. The choice between ISO and ASME cylinders involves a trade-off between initial cost and long-term maintenance considerations.



ISO Cylinders mandate a 10-year recertification, with a dry weight of 195 lbs. The cylinder is rated at 510 cf @ 6000 psi.



In contrast, ASME Cylinders do not require recertification. The dry weight of the ASME Cylinder is 400 lbs., and it is rated at 491 cf @ 6000 psi. Certified ASME Relief Valve is a requisite for ASME Cylinders.