



1 Ton Cylinder – Options

Manufactured by
Columbiana Boiler Company, LLC

DOT 106A500

Carbon steel DOT Class 106A forge-welded multi-unit tank car tanks or “ton tanks” for chlorine or other aggressive gases, such as anhydrous ammonia and sulfur dioxide.



Columbiana DOT-106A containers have the exclusive safety-engineered feature of “inverted heads”—if a container is accidentally over-pressurized, the heads will reverse (become convex), providing an immediate visual indication of over-pressurization. The reversed heads also create additional capacity to reduce the pressure and provide valuable time for corrective action.

DOT 110A Series

DOT Class 110A fusion-welded multi-unit tank car tanks or “ton tanks” for compressed gases such as refrigerant gases and fire-extinguishing gases, and or PIH materials such as hydrazine and nitrogen tetroxide.



Standard test pressure of 500, 800, 1000 and 2000 psi (35, 55, 70 and 140 bar in metric models). Standard capacities of 193 or 212 US water gallons (732 or 803 liters) and custom capacities up to 250 US water gallons (946 liters). Gas-tight bonnets over the service valves are available. US CAA to the IMDG Code for international acceptance.