



Taking **Pride** in What We Do.

CBC

COLUMBIANA BOILER COMPANY, LLC

**U.S. DOT 106A & 110A Series
Ton Containers**

Spare Parts, Tools & Accessories

 **Made in USA**



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Container Spare Parts, Tools & Accessories

Bonnets:

- Type 106 Valve Protective Bonnet – for DOT 106A500X Ton Containers.
- Type 110 Valve Protective Bonnet – for DOT 110A series Ton Containers.
- Modified Type 106A Valve Protective Bonnet – for use in place of standard Type 106 valve protective bonnet on DOT 106A500X Ton Containers, when Type 106 screw lug attached to the container is damaged.

Lugs:

- Plain Lugs - for holding Type 106 and Type 110 valve protective bonnets to ton containers.
- Type 106 Screw Lug - for holding a Type 106 valve protective bonnet locking screw.
- Type 110 Screw Lug - for holding a Type 110 valve protective bonnet locking screw.

Bonnet Locking Screws:

- Type 106 Bonnet Locking Screw – for securing a Type 106 valve protective bonnet to a DOT 106A500X Ton Container.
- Type 110 Bonnet Locking Screw – for securing a Type 110 valve protective bonnet to a DOT 106A500X Ton Container.
- Modified Type 110 Bonnet Locking Screw – for securing a modified Type 106 valve protective bonnet to a DOT 106A500X Ton Container.

Valves:

- Chlorine Ton Container Valves – alloy B 3/4" – 14 NGT (CL)-2, (CL)-3 & (CL)-4 – these valves are also used for sulfur dioxide, phosgene, refrigerant gases, fire extinguishments and propellants.
- Chlorine Cylinder Valves (alloy B) – with 1/8" fusible plugs (alloy N), 3/4" 14 NGT (CL)-1, (CL)-2, (CL)-3, and (CL)-4 – for 100 lbs/45.6 kg and 150 lbs/68 kg chlorine cylinders, fusible metal melting temperature 158°F/70°C to 165°F/73.9°C.
- Other Ton Container Valves – 3/4" – 14 NGT – for anhydrous ammonia, hydrogen sulfide, hexafluoropropylene and nitrogen tetroxide.

Fusible Plugs:

- Ton Container Fusible Plugs – alloy B & alloy N 3/4" – 14 NGT (CL)-1, (CL)-2, (CL)-3 & (CL)-4 – these plugs are also used for sulfur dioxide, refrigerant gases, fire extinguishments and propellants. Fusible metal melting temperature 158°F/70°C to 165°F/73.9°C.
- Chlorine Cylinder Valve Fusible Plug – alloy N 1/8" 27 NPT – fusible metal melting temperature 158°F/70°C to 165°F/73.9°C.

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Safety Relief Valves:

- Ton Container Safety Relief Valve – 375 3/4" – 14 NPT set to relieve at 375 psig – for DOT 106A500X and DOT 110A500W Ton Containers in refrigerant gas service.
- Ton Container Safety Relief Valve – 500 3/4" – 14 NPT set to relieve at 500 psig – for DOT 110A800W Ton Containers in fire extinguishment service.

Wrenches:

- Valve Stem and Cap Wrench – twisted – for operating Ton Container and cylinder valves. Small end for operating the valve stem and tightening the valve outlet cap and valve packing nut.
- Valve Installation Wrench – manual – for installing valves in Ton Containers.
- Fusible Plug Installation Wrench – manual – for installing valves in Ton Containers.

Additional Accessories:

- Taps – 3/4" – 14 NGT (CL)-1, (CL)-2, (CL)-3 & (CL)-4 – for re-threading valve holes and plug holes in Ton Containers and cylinders.
- Emergency Kits (A), (B), & (C) – for stopping leaks which may occur in and around the valves fusible plugs and small leaks in the shell wall.
 - (A) is for 100 lbs/ 45.6 kg and 150 lbs/68 kg DOT 3A480 chlorine cylinders.
 - (B) is for DOT 106A500X chlorine Ton Containers.
 - (C) is for DOT MC330 & MC331 chlorine tank trailers and DOT 110A500W Railroad tank cars.
- Flexible Connectors – 3/8" x 6' and 10' long – for use with chlorine Ton Containers and cylinders.
- Flexible Loading Hose – Monel 1" x 10' long – for use with chlorine tank trailers and tank cars.
- Yokes and Yoke Adapters – for use with chlorine Ton Containers valves and chlorine cylinder valves.
- Lifting Beam – for use with a hoist or crane to lift Ton Containers in storage.
- Storage Cradles – for holding Ton Containers in storage.
- Roller Trunions – for holding Ton Containers and allowing the containers to be rotated to achieve proper valve position.
- Scales – for weighting Ton Containers while they are being filled or emptied. Scales can be purchased in sizes to hold one (1) Ton Container or any number up to six (6) Ton Containers.