

## CHLORINE & SULFUR DIOXIDE

# RECOVERY VESSELS

FOR 100-150 lb. CHLORINE/SULFUR DIOXIDE CYLINDERS



The Chlorine Institute Recovery Vessel was developed by The Chlorine Institute to contain leaks that may occur in 100 and 150 lb. **chlorine cylinders which conform to specification DOT 3A480**. The Recovery Vessel is designed to totally encapsulate a leaking chlorine cylinder by inserting and securing the entire cylinder within the Recovery Vessel itself. This design allows the Recovery Vessel to handle most leaks that may occur including leaks in the cylinder neck and footing areas that the Chlorine Institute Kit "A" is not designed to contain.

The recovery vessel does not need a DOT exemption to transport leaking cylinders within. The exemptions have been replaced by including authorization to ship in the CFR (Code of Federal Regulations) 49 subsection 173.3d.

part# **CRVW** (Chlorine)

part# **SRVW** (Sulfur Dioxide)

### Design:

- 11" ID x 59" lg. Internal
- Pressure - 250 PSIG
- Test Pressure - 375 PSIG
- O-Ring: Viton (#CRV) or EPDM (#SRV)
- Constructed and stamped per latest ASME code
- Wheels: 2pcs fixed, 2pcs swivel, 6" tires with brakes
- Loading rack and hold down straps

### Approximate Weight

Empty - 325 lbs. With 150 lb. cylinder - 575 lbs. (approx.)



Note: Vessel must be hydro tested every 5 years.

### ACCESSORY:



part# **CRVW-C** Vinyl Cover (not included)

Manufactured to Chlorine Institute Specifications.