

#### CHLORINE INSTITUTE

## **EMERGENCY KIT "A"**

#### FOR 100-150 lb. CHLORINE CYLINDERS



The Chlorine Institute Emergency Kit "A" is manufactured to the design specifications of the Chlorine Institute. The Emergency Kit "A" contains devices to stop leaks at the valve, fusible plug, and in the side walls of chlorine 100 & 150 lb. cylinders which conform to specification DOT 3A480. Two instruction booklets explaining the application of each device are included.

#### **EMERGENCY KIT "A" FEATURES:**

**Device #1**: designed to contain leaks in and around the cylinder valve.

**Device #2**: a clamping device to seal leaks in and around the cylinder valve fusible plug.

**Device #8**: a patching device designed for sealing leaks in the cylinder side wall. Kit A also includes a variety of hand tools, inspection seals and additional sealing devices. All items are labeled with a part number, color coded red and stored inside a durable

### EMERGENCY KIT "A" TRAINING DEVICES

The Chlorine Training Cylinder is an actual full size chlorine 150 lb., DOT 3A480 cylinder designed to simulate valve, fusible plug and side wall leaks, Part#TCYL

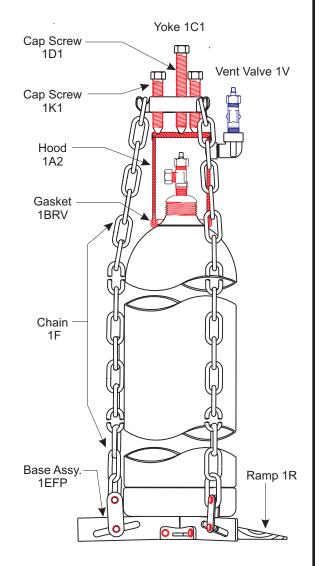
Chlorine Institute A-kit training DVD #ALAD is also available.





# CHLORINE INSTITUTE EMERGENCY KIT "A" Applications And Parts List

#### **DEVICE No.1**



Part Number	Name	Quantity Per Kit
1A2 1BRV 1C1 1D1 1K1 1EFP 1R	Hood Assembly, with (1V) Vent Valve Gasket, Molded Viton**, 5-7/8 OD x 4-5/8 ID x 3/16 wal Yoke Cap Screw Cap Screws Base Assembly with Chains Ramp	1 2 1 1 3 1
2 2B 8A 8B 8C 8D 8EV	Clamp Assembly (2A,2C,2D) Gasket, Garlock 3000, 15/16 dia. x 1/16 Chain Yoke Cap Screw Steel Patch Gasket, Viton**, 3" sq. x 1/8	1 10 1 1 1 1 2
200 201 203	Wrench, 3/8 sq. box, 1-1/4 open end 7-1/4" Wrench, straight open end, 1-1/4 x 1-1/8 x 12-1/8 Wrench, combination, 7/16 x 7-1/4"	1 1 1
A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A-10 A-12 A-13 A-14	Hammer, Machinist 3 lb. Hacksaw, 10", and 3 blades Drift Pin, 5/32 x 1/2 x 6 Drift Pin, 7/8 x 1-1/4 x 8 Ring, vent valve packing, 7/8 OD x 15/32 ID x 1/4 sq. Railroad Car Seal Gasket Sack Paint Scraper, 1-1/4 blade Valve Yoke Valve Adapter (820-hose) Washer, valve outlet, 15/16 OD x 9/16 ID 1/16 Plastic Box file, 8"	1 1 1 2 2 5 1 5 1 1 1 1 1 1 1 1 1 1
144 151A	Toll Roll Kit Box, 35 x 13-3/4 x 14-1/4	1 1
- - -	Instruction Booklet Chlorine Manual Parts List	2 1 1
*Note: **Note:	Emergency Kit A weighs 109 lbs. Viton @ fluoroelastomer is a registered trademark of E. I. du Pont de Nemours, Inc.	

Authorized, trained personnel equipped with suitable respiratory equipment should investigate chlorine leaks promptly. All other persons should be restricted from the affected area.