

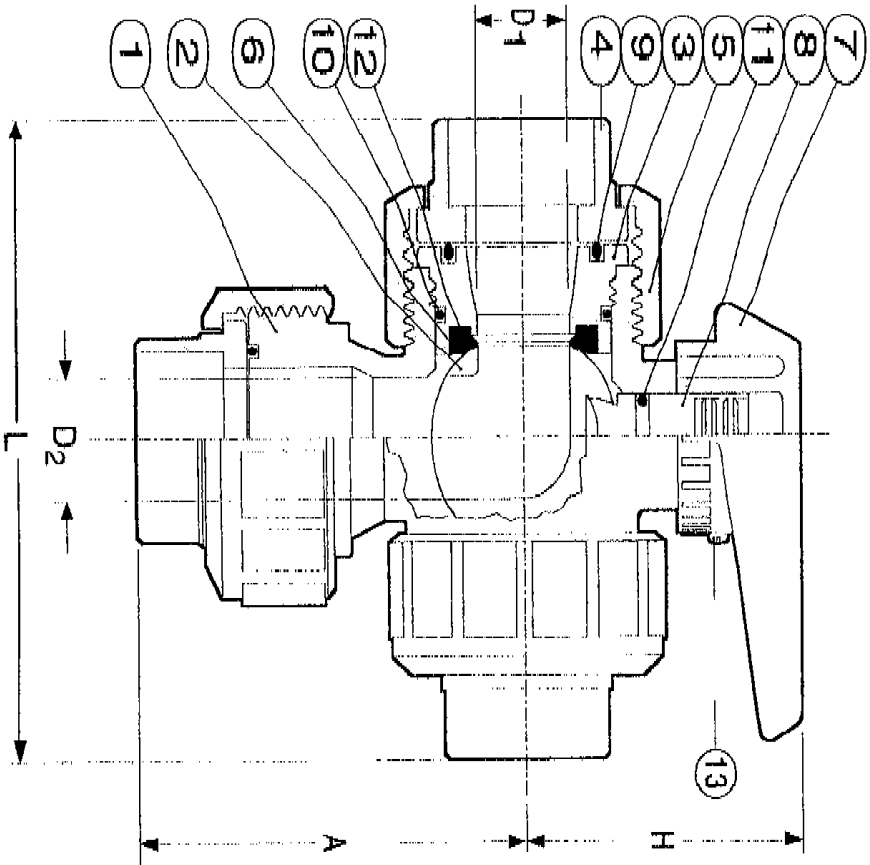
## **MAINTENANCE INSTRUCTIONS**

### **For Chemline Multi-L Port True Union Ball Valve Sizes 1/2" to 4"**

#### ***Maintenance:***

Refer to **ASSEMBLY DRAWING TUMP rev 0**. And proceed as follows:

1. Loosen union nuts (5) and remove valve from line.  
(Note: make sure there is no pressure in the line before removing valve).
2. Set valve to the closed position.
3. Loosen and remove setscrew (13).
4. Remove handle (7) and end connectors (4).
5. Unscrew both carriers from the body (1).
6. Gently push ball (2) out of the body (1).
7. Remove stem (8) by pushing it into the body (1).
8. Remove and inspect o-rings (9, 10 & 11).
9. Remove and inspect ball seats (6) and seat cushions (12).
10. Lubricate stem o-rings with Dow Corning III silicone compound or equivalent.
11. Replace any worn or abraded parts.
12. To reassemble valve, reverse steps 1 through 11.



PT#	DESCRIPTION	QTY	MATERIAL
1	BODY	1	PVC, CPVC, PVDF
2	BALL	1	PVC, CPVC, PVDF
3	CARRIER	2	PVC, CPVC, PVDF
4	END CONNECTOR	3	PVC, CPVC, PVDF
5	UNION NUT	3	PVC, CPVC, PVDF
6	BALL SEAT	2	PTFE
7	HANDLE	1	ABS
8	STEM	1	PVC, CPVC, PVDF
9	FACE-O-RING	3	EPDM, VITON
10	CARRIER O-RING	2	EPDM, VITON
11	STEM-O-RING	1	EPDM, VITON
12	SEAT CUSHION	2	EPDM, VITON
13	SCREW	1	SS

TITLE CHEMLINE MULTI-PORT TRUE UNION BALL VALVES

REFERENCE SIZES 1/2" - 4"

SCALE	DATE	DWG. NO.	REV.
DR. BY		TUMIP	0
CHKD. BY			
APP. BY			

