

FEBCO 835

SIZE

3/4", 1", 1 1/2", 2"

DESCRIPTION

This was a reduced pressure assembly. It was produced from 1968 to 1973. The assembly was redesigned and changed to the 835B. It was a bronze bodied unit. The check covers were screwed into the body. The checks were an in-line design similar to the 805. All springs are contained when the covers are removed. Spring tension had to be released for proper repair. Check seats are not replaceable. The relief valve seat is replaceable. The 835 design has the relief valve mounted on the first check cover with a special bushing. The relief valve was able to be detached from the check body and was connected by an external relief valve sensing line.

BASIC REPAIR KIT

Repair kit contains discs, diaphragm, and O-rings.

<u>SIZE</u>	<u>KIT NO</u>
3/4"-1"	830100 * ◆
1 1/4"-2"	830200 * ◆

IMPORTANT FEATURES

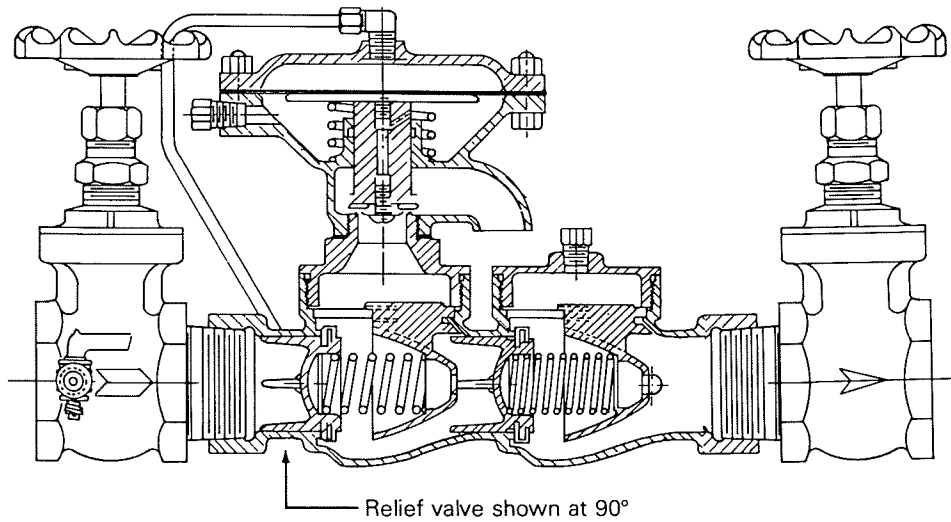
~Check seats are not replaceable

~Springs are contained when covers are removed

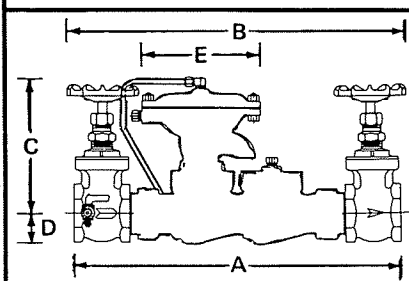
~Relief valve is mounted on top of check cover

~Factory repair information enclosed



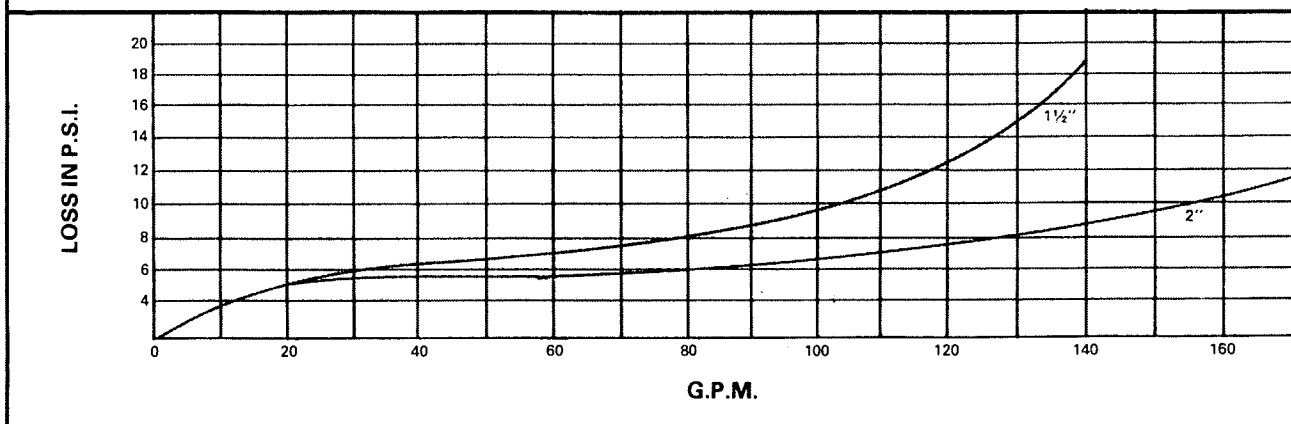
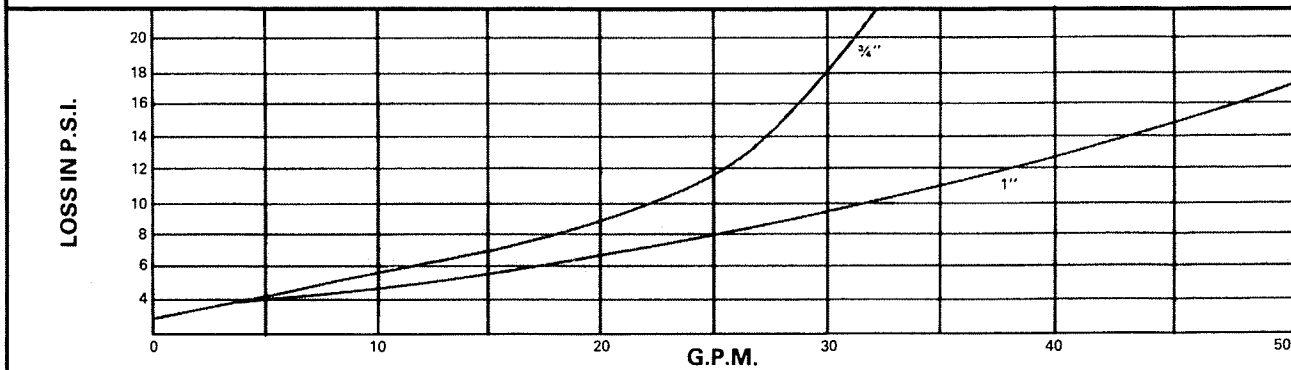


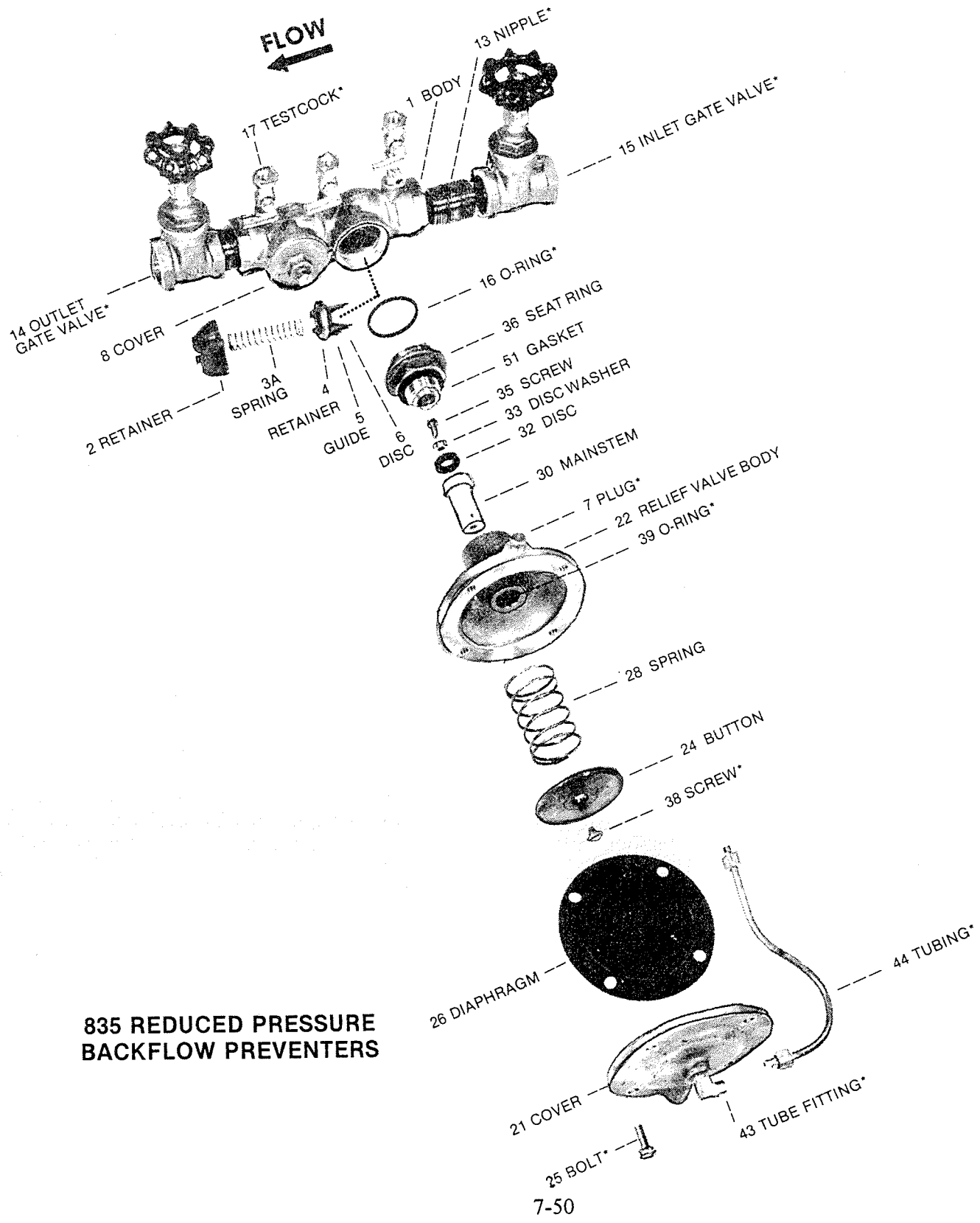
DIMENSIONS AND WEIGHTS



Size	A	B	C	D	E	Weight
3/4"	12 3/4"	13"	6"	7/8"	4 5/8"	17
1"	12 3/4"	13"	6"	7/8"	4 5/8"	17
1 1/2"	18"	18 1/2"	7 7/8"	1 7/8"	6 3/4"	34
2"	18 7/8"	19 3/4"	7 7/8"	1 7/8"	6 3/4"	37

FLOW LOSS CHART





**835 REDUCED PRESSURE
BACKFLOW PREVENTERS**