

LAWLER RZ

SIZE

3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"

DESCRIPTION

This is a reduced pressure assembly. The 3/4"-2" size is a bronze bodied unit. Check springs are contained when the covers are removed. Spring tension has to be released for proper repair. It uses an in-line check design. Check seats are cast in the body and are not replaceable. The relief valve is attached by an external sensing line. The relief valve assembly could be removed from the check body. The relief valve seat is replaceable. The 2 1/2"-10" is a galvanized cast iron body. Check springs may not be contained when the cover is removed. A visual inspection is necessary before the cover is removed. Check seats are replaceable on these sizes. The relief valve bodies are made of bronze and can be removed from the check body. The relief is connected by an external sensing line. The upper relief valve seat is replaceable.

BASIC REPAIR KIT

Repair kit contains all discs, diaphragm, cover gaskets, and O'ring.

SIZE

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

KIT NO

RZ3075 * ♦
RZ4100 * ♦
RZ5125 * ♦
RZ6150 * ♦
RZ8200 * ♦

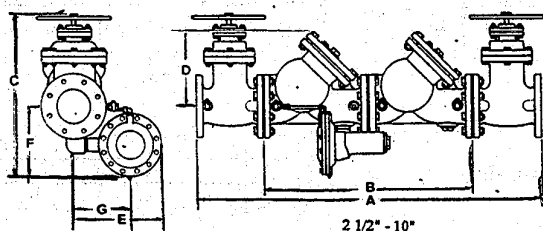
SIZE

2 1/2"
3"
4"
6"
8"
10"

KIT NO

RZ10250 * ♦
RZ12300 * ♦
RZ16400 * ♦
RZ24600 * ♦
RZ32800 * ♦
RZ40100 * ♦

Dimensions (Inches)



INSTALLATION DIMENSIONS (inches)

Reduced Zone Models

Model Number	Valve & Flange Size	A	B	C	D	E	F	G
RZ-10	2½	32¾	17¾	19½	6	7	8¾	5
RZ-12	3	36	20	23	7	11½	10½	8
RZ-16	4	47	29	24¾	10½	11½	11	7
RZ-24	6	57	36	29¾	13¾	11½	12	7
RZ-32	8	66	43	35¾	16¾	12½	13¾	7¾
RZ-40	10	77	51	40¾	19¾	12½	14¾	7¾

DIMENSIONS (Inches)

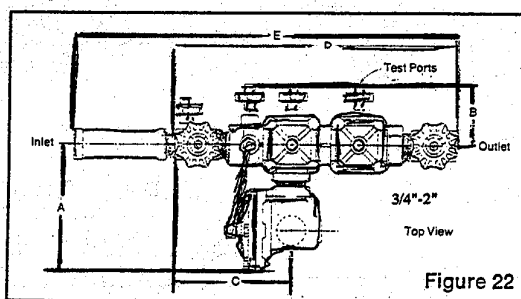


Figure 22

Reduced Zone Models

SIZE	Model No.	A	B	C	D	E*
3/4"	RZ-3 & RZ-3-S	5¾	2½	5¼	12½	17¾
1"	RZ-4 & RZ-4-S	5¾	2½	5¾	13¾	18¾
1 1/4"	RZ-5 & RZ-5-S	6	3¾	6¾	16¾	22¾
1 1/2"	RZ-6 & RZ-6-S	6	3¾	6¾	17¾	24¾
2"	RZ-8 & RZ-8-S	7¾	3¾	7¾	20¾	28½

* Models with Strainers

Capacity Curves Reduced Zone (RZ)

