



**MODEL 845 PART NUMBERS
SIZES 3/4" to 1"**

Fig. No.	Description	Qty.	Size 3/4"	Size 1"
4	O-Ring	2	568-012	568-012
6	Bolt	2	700-132	700-132
7	Cap	2	500-269	500-269
8	O-Ring	2	568-226	568-226
9	Disc Holder	2	500-270	500-270
10	Seat Disc	2	400-099	400-099
11	Washer	2	300-084	300-084
12	Screw	2	700-130	700-130
13	Inlet Spring	1	630-114	630-114
14	Outlet Spring	1	630-115	630-115
15	Bolt	8	700-131	700-131
15A	Nut	8	720-051	720-051
16	Cover	1	500-272	500-272
17	Diaphragm	1	400-100	400-100
18	Screw	1	700-107	700-107
19	Button	1	500-284	500-284
20	Spring	1	630-116	630-116
21	Mainstem	1	500-273	500-273
22	O-Ring	1	568-113	568-113
25	Seat Disc	1	400-102	400-102
26	Washer	1	300-104	300-104
27	Screw	1	700-126	700-126
29	Gate Valve	1	780-659	780-660
29A	Gate Valve	1	780-131	780-106
29B	Nipple Adaptor	2	500-274	500-275
29C	O-Ring	2	568-125	568-125
29D	Clamp	4	360-072	360-072
29E	Screw	4	700-133	700-133
29F	Nut	4	720-036	720-036
30	Testcock	4	780-114	780-114

Assemblies/Kits			
Check Valve Rubber (8, 10)	2 ea.	905-042	904-042
Relief Valve Rubber (17, 22, 25)	1 ea.	905-068	905-068
Check Valve Assembly (8 to 12)	1 ea.	905-044	905-044
Relief Valve Assembly (4-2 ea., 15 to 27)	-	905-069	905-069

Characteristics

Maximum Working Pressure 150 PSI
 Hydrostatic Test Pressure 300 PSI
 Temperature Range 32°F to 110°F
 Fluid Water
 End Detail Threaded ANSI B2.1
 Main Valve Body and Relief Valve Nylon, glass fiber reinforced.
 (Tensile Strength 20,000 PSI)
 Elastomers Nitrile ASTM D-2000 Seat Discs.
 Diaphragms: Nitrile, fabric reinforced
 Springs Stainless Steel, 300 series

Flow Curves

