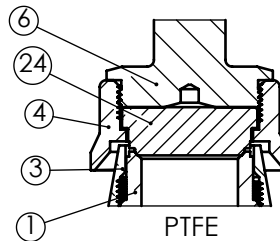
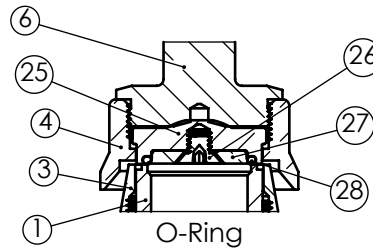
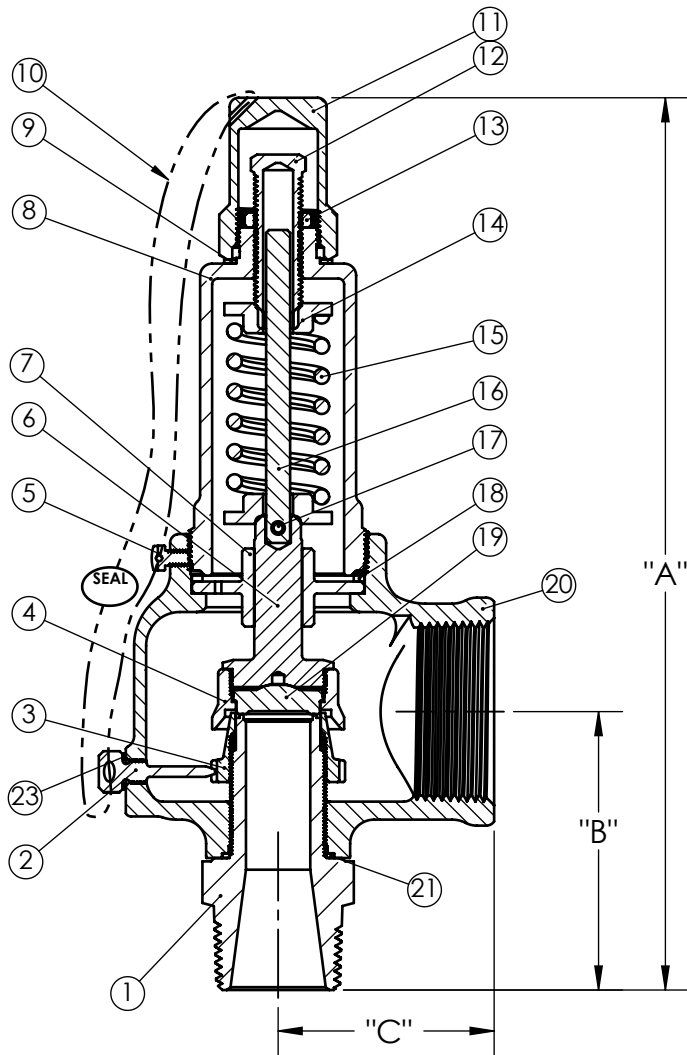


Aquatrol Inc. is the owner of this print and design thereon



ITEM	Description	Material
1	Nozzle	SA479-316, SS
2	Ring Lock Screw	SA479-316, SS
3	Lower Ring	SA351-CF8M, SS
4	Disc Holder	SA479-316, SS
5	Lock Screw	18-8 SS
6	Disc Holder Shaft	SA479-316, SS
7	Disc Guide	SA479-316, SS
8	Bonnet	SA108-1117, SA216-WCB
9	Washer	PTFE
10	Seal Wire	Steel / Lead
11	Hood	SA108-1018
12	Pressure Screw	SA479-316, SS
13	Lock Nut	SA479-316, SS
14	Spring Plate	SA479-316, SS
15	Spring	17-7 SS
16	Spring Post	SA479-316, SS
17	Spring Pin	18-8, SS
18	Disc Guide Washer	PTFE
19	Disc	SA479-316, SS
20	Body	SA216-WCB
21	Nozzle Washer	PTFE
22	Nameplate	Aluminum
23	Lock Screw Washer	PTFE

Orifice	Max. Set Pressure	Connections MNPT x FNPT		Closed Cap	Lift Lever	Dimensions	
		Inlet	Outlet			"A"	"B"
D	750	1/2"	3/4"	7-3/8"	8-1/8"	2-3/8"	1-5/8"
D	750	1/2"	1"	7-3/8"	8-1/8"	2-3/8"	1-5/8"
D	750	3/4"	3/4"	7-3/8"	8-1/8"	2-3/8"	1-5/8"
D	750	3/4"	1"	7-3/8"	8-1/8"	2-3/8"	1-5/8"
D	750	1"	1"	7-3/8"	8-1/8"	2-3/8"	1-5/8"
E	750	3/4"	1"	8-1/8"	9"	2-5/8"	2"
E	750	3/4"	1-1/4"	8-1/8"	9"	2-5/8"	2"
E	750	1"	1"	8-1/8"	9"	2-5/8"	2"
E	750	1"	1-1/4"	8-1/8"	9"	2-5/8"	2"
E	750	1-1/4"	1-1/4"	8-3/8"	9-1/4"	2-7/8"	2"
F	600	1"	1-1/2"	9-1/4"	9-5/8"	2-7/8"	2-1/4"
F	600	1-1/4"	1-1/2"	9-1/4"	9-5/8"	2-7/8"	2-1/4"
F	600	1-1/2"	1-1/2"	9-1/4"	9-5/8"	2-7/8"	2-1/4"
G	500	1-1/4"	2"	10-1/4"	10-5/8"	3-3/8"	2-5/8"
G	500	1-1/2"	2"	10-1/4"	10-5/8"	3-3/8"	2-5/8"
G	500	2"	2"	10-1/4"	10-5/8"	3-3/8"	2-5/8"
H	500	1-1/2"	2-1/2"	11-3/4"	12-1/8"	3-1/2"	2-7/8"
H	500	2"	2-1/2"	11-3/4"	12-1/8"	3-1/2"	2-7/8"
J	500	2"	3"	14-1/4"	14-1/2"	4"	3-1/4"
J	500	2-1/2"	3"	14-1/4"	14-1/2"	4"	3-1/4"
J	500	3"	3"	14-1/4"	14-1/2"	4"	3-1/4"

Safety Relief Valve for Air / Gas / Steam / Liquid  
 ASME - NB Section VIII Inlet Sizes from 1/2" to 3"  
 Max Temp : 425°F  
 Max Steam Pressure : 300 P.S.I.  
 Back Pressure : 10% of set to Max of 50 P.S.I.

Series 742 Seating Options		
ITEM	Description	Material
24	Disk	PTFE
25	O-Ring Disk	SA479-316, SS
26	Screw	18-8
27	Disk Insert	SA479-316, SS
28	O-Ring	Various

**Aquatrol**  
VALVE COMPANY, INC.

PART NAME: **Series 742**

Date: 7/18/2013 Part Number: **742-01-12**

Drawn by: \_\_\_\_\_

Approved by: \_\_\_\_\_

Revised 8/1/2017