

TECHNICAL SPECIFICATIONS

Approvals:

cULus and FM

Maximum System Working Pressure:

300 psi (20.6 bar)

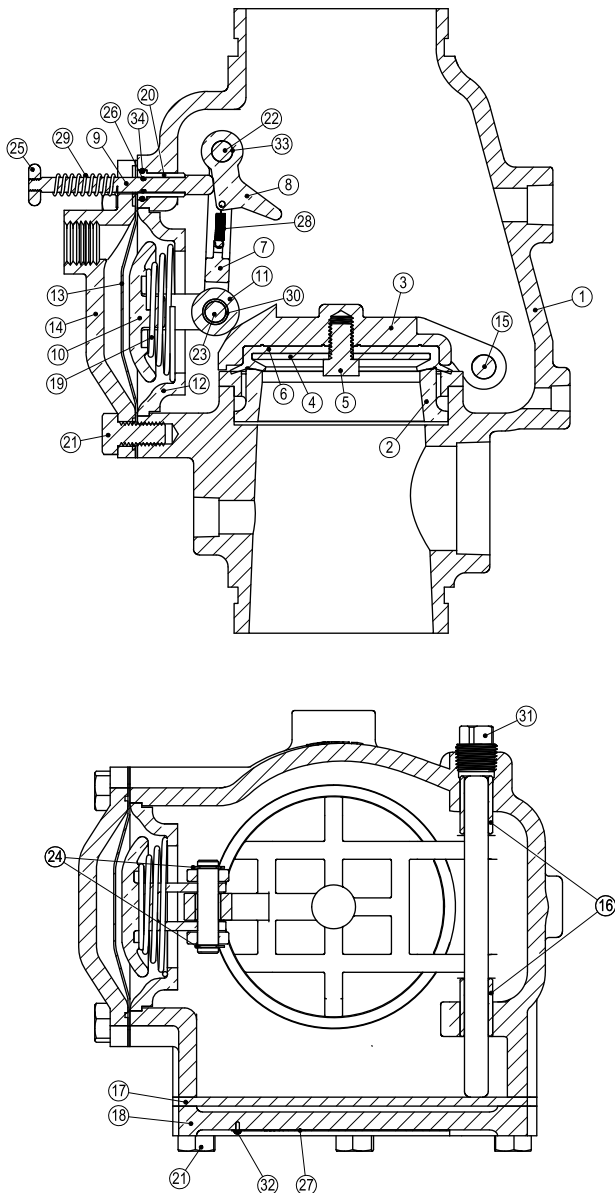
Materials of Construction:

See Table Below

Take out dimensions (end to end):

4" (DN100) Valve	13.13" (333,5 mm)
4" (DN100) Valve w/ Model GLR300G	17.66" (448,5 mm)
6" (DN150) Valve	14.47" (367,5 mm)
6" (DN150) Valve w/ Model GLR300G	19.69" (500 mm)

Model RCW Cross-Section



ITEM	DESCRIPTION	MATERIAL
1	"RCW-2" Body (groove/groove)	Ductile Iron
2	Seat Ring	Bronze
3	Clapper	Bronze
4	Retaining Ring	Stainless
5	Retaining Bolt	Steel
6	Clapper Facing Disc	EPDM
7	Latch Arm	Bronze
8	Clapper Latch	Bronze
9	Reset Plunger	Bronze
10	Push Rod	Bronze
11	Roller	Stainless
12	Diaphragm Retainer	Ductile Iron
13	Diaphragm	Rubber
14	Diaphragm Cover	Ductile Iron
15	Clapper Hinge Pin	Stainless
16	Clapper Hinge Pin Bushing	Bronze
17	Handhole Cover Gasket	Rubber
18	Handhole Cover	Ductile Iron
19	Diaphragm Spring	Stainless
20	Reset Bushing	Bronze
21	Cover Bolt	Steel
22	Clapper Latch Hinge Pin	Stainless
23	Roller Arm Hinge Pin	Stainless
24	Roller Arm Hinge Pin Clip	Stainless
25	Reset Plunger Knob	Bronze
26	Plunger O-Ring	Rubber
27	Name Plate	Aluminum
28	Return Spring	Stainless
29	Reset Plunger Spring	Stainless
30	Roller Bushing	Bronze
31	1/2" NPT Plug	Steel
32	Drive Screw	Stainless
33	Clapper Latch Bushing	Bronze