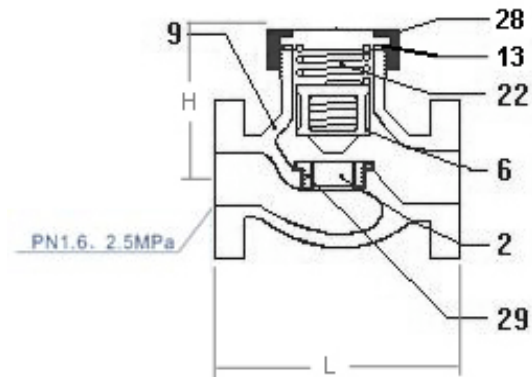


## GLOBE TYPE CHECK VALVE

### Avoid Hammering



### Technical specification

Structural Formation	AC- GLOBE, AC-PISTON-LIFT
Design Standard	ASME B16.34, AS 5352
Threaded Ends	ASME B1.20.1
Socket Welded Ends	ASME B16.11
Flanged Size	ASME B16.5
Test & Inspection	API 598

### Form of major parts materials

No.	Part Name	Material
2	Seat	PTFE, CF8, CF8M, CF8L, CF8ML
6	Disc	ASTM CF8, CF8M, CF8L, CF8ML
9	Body	ASTM B62, WCB, CF8, CF8M, CF8L, CF8ML
13	Packing	PTFE, CF8, CF8M, CF8L, CF8ML
22	Spring	AISI 302, 308
26	Bonnet	ASTM B62, WCB, CF8, CF8M, CF8L, CF8ML
28	Bolt	ASTM A193-B7 , CF8, CF8M, CF8L, CF8ML
29	Seat Nut	ASTM CF8, CF8M, CF8L, CF8ML, AISI BRASS

### Size & weight

Class 300

#### Model

CH32a3TFS - CC05 , CC10 , CS 30 , CS31

Pressure

1.6MPa

Size (inch)	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
L (inch)	2 5/8	3	3 5/8	4 1/8	4 7/8	5 1/4	6 1/2	7 1/4	8
H (inch)	1 15/16	2 1/2	2 5/8	3 3/8	3 5/8	4	5	6	6
Weight (Lbs)	.992	2.204	3.086	4.629	8.157	9.700	14.991	32.408	39.021

### Size & weight

Class 150

#### Model

CH21a3RFS - CC05 , CC10 , CS 30 , CS31

Pressure

1.6MPa

Size (inch)	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	6
L (inch)	4 3/8	4 7/8	5	6 3/8	6 1/2	9 3/8	7 1/8	8 3/8	22 1/2
H (inch)	2 1/2	2 5/8	3 3/8	3 5/8	4	5	6	6	25 1/4
Weight (Lbs)	6.172	8.598	10.802	14.550	17.857	31.305	33.289	65.036	

### Size & weight

Class 300

#### Model

CH32a3RFS - CC05 , CC10 , CS 30 , CS31

Pressure

1.6MPa

Size (inch)	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	6
L (inch)	6 1/8	6 3/8	8	6 1/2	9 1/4	10 1/2	7 3/8	8 7/8	22 3/4
H (inch)	2 1/2	2 5/8	3 3/8	3 5/8	4	5	6	6	25 1/4
Weight (Lbs)	7.275	9.700	14.991	18.959	23.369	36.155	52.470	70.989	