



KITZ Lift Check Fig.F / KITZ Swing Check Fig.R / KITZ Y-Strainer Fig.Y

CLASS 150

BRONZE LIFT CHECK VALVE

Screwed cap, Lift type disc
Threaded ends to BS21 (JIS B0203)

W.O.G. non-shock 2.07 MPa (300 psi), Saturated steam pressure 1.03 MPa (150 psi)


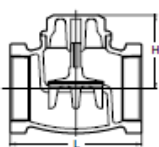


Fig. F

- Threaded end to BS21 (JIS B0203)

Fig. AKF

- Threaded end to ASME B1.20.1



Materials

Parts	Material
Body	Bronze
Cap	Brass/Bronze*
Disc	Bronze

*Size 2 1/2 & 3

Dimensions

Nominal Size	inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
	mm	10	15	20	25	32	40	50	65	80	100
L Threaded end to end		44	53	65	77	85	100	119	139	158	
H Height, valve open		26	28	34	42	50	56	67	79	91	

CLASS 125

BRONZE SWING CHECK VALVE

Screwed Cap, Swing type disc
Threaded ends to BS21 (JIS B0203) or NPT,
or solder joint ends.

W.O.G. non-shock 1.38 MPa (200 psi), Saturated steam pressure 0.86 MPa (125 psi)




Fig. R

- Threaded end to BS21 (JIS B0203)

Fig. AKR

- Threaded end to ASME B1.20.1


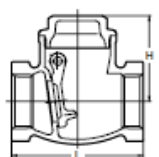


Fig. CR

- Solder joint ends to JIS B2011 / ASME B16.18 (2 1/2 & 3)



Caution Solder joint end valves should not be used in service where the temperature of line fluid is higher than the softening point of solder.

Materials

Parts	Material
Body	Bronze
Cap	Brass/Bronze*
Hinge pin	Brass
Disc	Brass/Bronze*

*Size 4 only

Dimensions

Nominal Size	inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
	mm	10	15	20	25	32	40	50	65	80	100
L Threaded end to end		53	60	70	80	92	102	122	150	165	195
L1 Solder		56	67	89	104	120	134	164	193	213	
H Height		39	39	45	52	62	67	79	91	102	119

CLASS 150

Y-PATTERN STRAINER

Y-Pattern body, Screwed cap, 304 stainless steel screen
Threaded ends to BS21 (JIS B0203) or NPT,
or solder joint ends.

*W.O.G. non-shock 1.72 MPa (250 psi), Saturated steam pressure 1 MPa (150 psi) up to size 2**




Fig. Y

- Threaded end to BS21 (JIS B0203)

Fig. AKY

- Threaded end to ASME B1.20.1


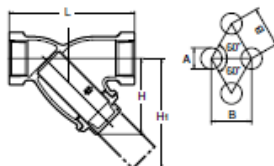


Fig. CY

- Solder joint ends to JIS B2011 / ASME B16.18 (2 1/2 & 3)



Caution Solder joint end valves should not be used in service where the temperature of line fluid is higher than the softening point of solder.

Materials

Parts	Material
Body	Bronze
Body cap	Brass
Screen	Type 304 stainless steel*

	A	B
3/8 to 2	1.4	2.4
2 1/2 to 3	1.5	2.5

Dimensions

Nominal Size	inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	mm	10	15	20	25	32	40	50	65	80
L Threaded end to end		70	80	100	115	135	160	195	230	240
L1 Solder		80	105	125	145	170	210	250	280	
H Height		44	49	57	70	82	98	121	148	180
H1		61	68	83	105	124	149	188	216	267