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)







Materials

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

*Size 4 only

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

 \triangle Do not use for flammable gas or toxic gas.

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 (2½ & 3)

DIL	ner	ISIC	ns	

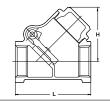
Dimensions											mm
Nominal Size	inch	3/8	1/2	3/4	1	11/4	11/2	2	21/2	3	4
	mm	10	15	20	25	32	40	50	65	80	100
L		53	60	70	80	92	102	122	150	165	195
L1 Solder		56	67	89	104	120	134	164	193	213	
Н		39	39	45	52	62	67	79	91	102	119

CLASS 125

BRONZE Y-PATTERN SWING CHECK VALVE Screwed cap, Swing type disc, Threaded ends to BS21 (JIS B0203)

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





Materials

Parts	Material		
Body	Bronze		
Сар	Brass		
Hinge pin	Copper		
Disc	Bronze		

♠ Do not use for flammable gas or toxic gas.

Fig. YR*

• Threaded end to BS21 (JIS B0203)

Dimensions

Nominal Size inch	inch	3/8	1/2	3/4		11/4	11/2	2
	10	15	20	25	32	40	50	
L		54	56	70	80	95	110	128
Н		40	40	49	58	71	80	95

CLASS 150

BRONZE LIFT CHECK VALVE

Screwed cap, Lift type disc, Threaded ends to BS21 (JIS B0203) or NPT, or solder joint ends

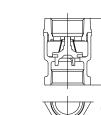
W.O.G. non-shock 1.72 MPa (250 psi)





Fig. CAF

 Solder joint ends to ASME B16.18 FKM Disc



Materials

Parts	Material
Body	Bronze
Сар	Bronze
Disc	NBR/FKM*

*AKAF & CAF

 \triangle

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

 \triangle Do not use for flammable gas or toxic gas.

Fig. RF

• Threaded end to BS21 (JIS B0203)

Fig. AKAF

- Threaded end to ASME B1.20.1

Dimensions							mm
Nominal Size	inch	1/2	3/4	1	11/4	11/2	2
Nominal Size	mm	15	20	25	32	40	50
L		53	59	67	78	84	98
L1 Solder		61	76	89	97	110	132
S (AKAF)		26	32	39	48	54	67
S (RF)		28	34	41	50	57	70

Taper pipe threads for connection shall refer to JIS B0203 standards, while the length of useful threads and the positions of gauge planes are built on KITZ standard. (size 1/2 & larger)