



DIMENSIONS TABLE

Nominal Size	d	ANSI Class150					D1	L	t	H
		D	C	n	h					
1/2"	15mm	0.79	3.50	2.38	4	0.62	3.39	5.51	0.59	3.43
3/4	20	0.79	3.88	2.75	4	0.62	3.39	5.51	0.59	3.43
1	25	0.98	4.25	3.12	4	0.62	5.12	6.30	0.63	4.61
1 1/4	32	1.57	4.62	3.50	4	0.62	5.71	7.09	0.67	5.31
1 1/2	40	1.57	5.00	3.88	4	0.62	5.71	7.09	0.67	5.31
2	50	1.97	6.00	4.75	4	0.75	7.09	7.87	0.79	6.34
2 1/2	65	2.56	7.00	5.50	4	0.75	7.87	9.45	0.87	6.50
3	80	3.15	7.50	6.00	4	0.75	8.07	10.24	0.87	6.61
4	100	3.94	9.00	7.50	8	0.75	10.43	11.81	0.94	8.27
5	125	4.92	10.00	8.50	8	0.88	12.99	13.78	0.98	9.65
6	150	5.91	11.00	9.50	8	0.88	14.57	15.75	1.02	11.02
8	200	7.87	13.50	11.75	8	0.88	16.73	19.69	1.22	13.11

NOTE.

- Nominal size 15mm is manufacture from 20mm.
- Nominal size 32mm is manufacture from 40mm.
- The shape and appearance of assembly differ a little with nominal size compared to this drawing.

1a	BODY RING	1	STAINLESS STEEL (SUS304)	Used for Size 1/2" & 3/4"
9	BOLT · NUT	—	STAINLESS STEEL (SUS304)	Used for size 1"–8"
8	O-RING (B)	1	GASKET SEAT O-RING (A) / O-RING (B)	1) Used for Size 1/2" & 3/4"
7	GASKET (B)	1		
5k	O-RING (A) 1)	1	□EPDM/EPDM □FKM/FKM	3) Used for Size 1/2" & 3/4"
5j	SEAT	1		
5i	NUT (B) 3)	1	PP	4) Used for Size 2 1/2"–8"
5h	BOLT (B) 3)	1		
5g	PIN 4)	1	PVDF	5) Used for Size 1"–8"
5f	NUT (A) 5)	1		
5e	WASHER 5)	1	PP	
5d	ARM 5)	1		
5c	BOLT (A) 5)	—		
5b	SEAT HOLDER	1		
5a	DISC	1		
4	PLUG	1	PP	
3	SHAFT	1		
2	BONNET	1		
1	BODY	1		

No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM	SWING CHECK VALVE ASS'Y ANSI Class150 1/2" (15mm) ~ 8" (200mm)			
DRAWN	E.Emmei	DATE	SCALE	
CHECKED	H.Kawano	AUG.17.2015	DRAWING No.	
APPROVED	H.Kourogi	SC-60004AE	⚠	
SPECIAL ORDER No.	ASAHI YUKIZAI CORPORATION			