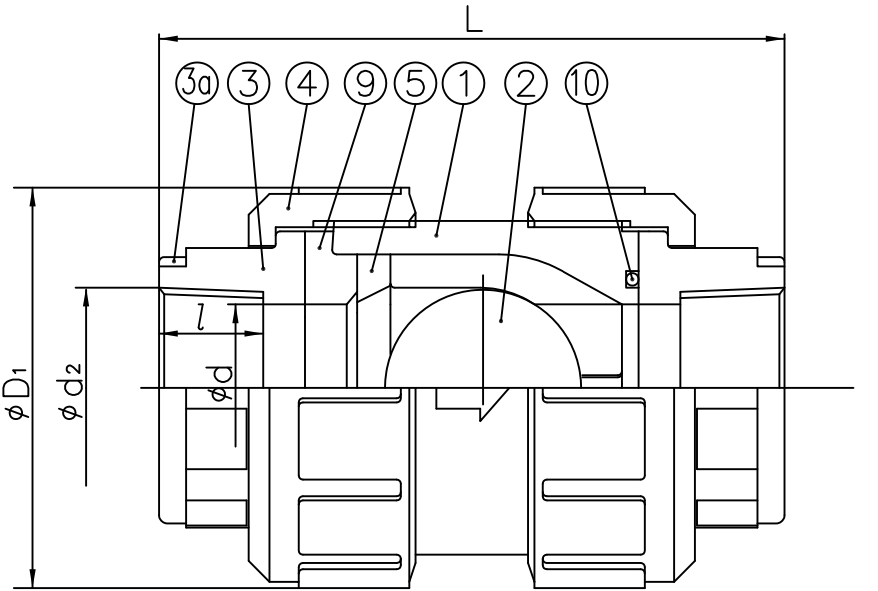
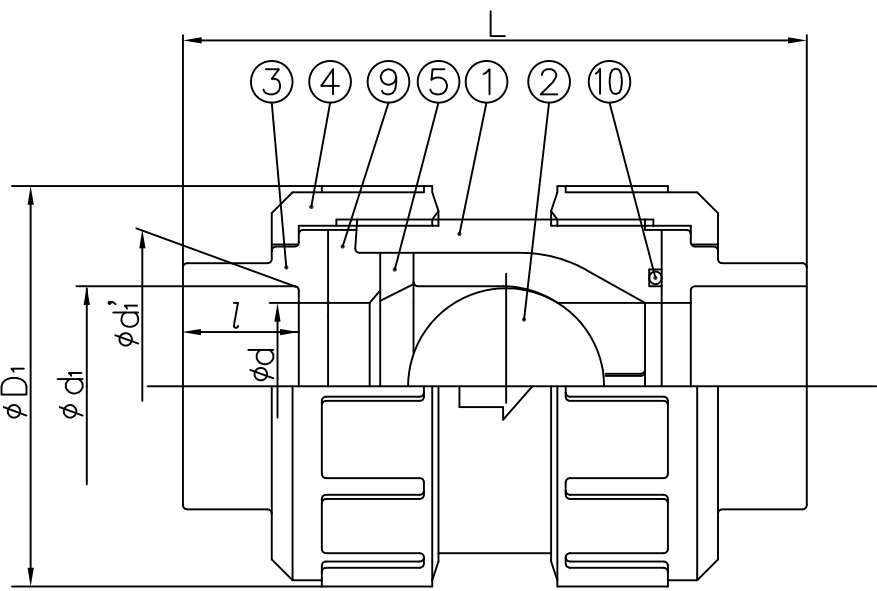
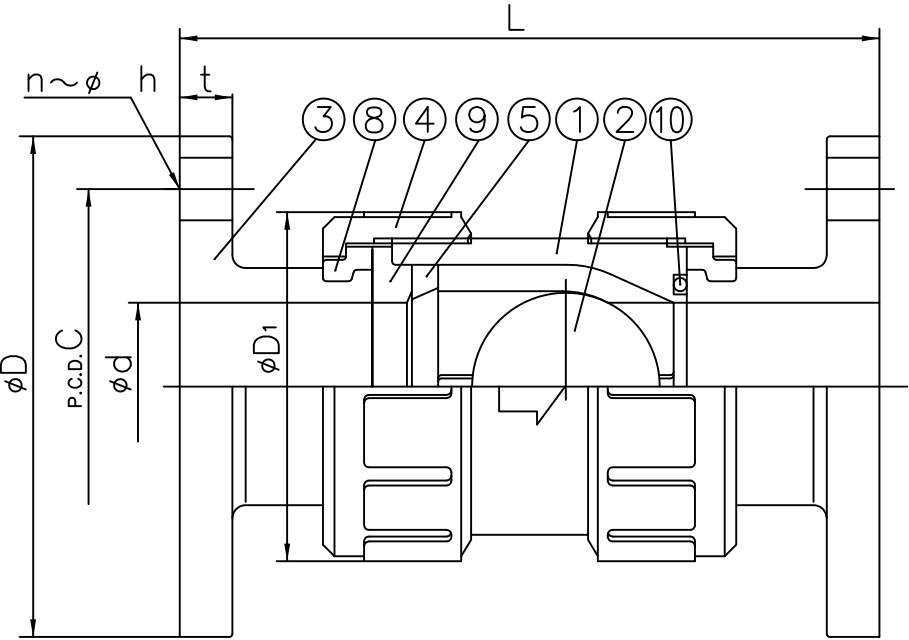


FLANGED END

SOCKET END

THREADED END



DIMENSIONS TABLE

UNIT : inch

NOMINAL SIZE		d	D ₁	FLANGED END							SOCKET END (I PS)								THREADED END			
				ANSI Class 150				L		t	PVC , C-PVC				PP,PVDF				d ₂	l	L	
								PVC	PP		ASTM SCH40		L	PVC							PP	
				D	C	n	h	C-PVC	PVDF					d ₁	d ₁ '	l	L	d ₁			d ₁ '	l
1½"	15 ^{mm}	0.59	1.89	3.50	2.38	4	0.62	5.12	5.04	0.47	0.848	0.836	0.688	3.43	0.831	—	0.630	3.23	½— 14 NPT	0.59	3.39	3.27
¾	20	0.79	2.36	3.88	2.75	4	0.62	6.10	6.06	0.55	1.058	1.046	0.719	3.86	1.041	—	1.000	4.37	¾— 14 NPT	0.67	4.06	3.86
1	25	0.98	2.76	4.25	3.12	4	0.62	6.50	6.42	0.55	1.325	1.310	0.875	4.37	1.305	—	0.827	4.29	1—1½NPT	0.79	4.45	4.29
1½	40	1.57	3.78	5.00	3.88	4	0.62	7.56	7.48	0.63	1.912	1.894	1.094	5.94	1.889	—	1.260	6.22	1½—1½NPT	0.98	5.94	5.79
2	50	2.01	4.17	6.00	4.75	4	0.75	8.43	8.31	0.63	2.387	2.369	1.156	6.77	2.364	—	1.260	6.93	2—1½NPT	1.10	6.97	6.73

NOTE. The shape and appearance of assembly differ a little with nominal size compared to this drawing.

3a	RING 1 ¹⁾	2	STAINLESS STEEL (SUS304)	1 ¹⁾ C-PVC body,threaded end : used for 1/2"~ 1"
10	O-RING	1	□EPDM □FKM □others() □PVC □C-PVC □PP □PVDF	2 ²⁾ used for Flanged end
9	SEAT	1		
8	STOP RING(B) 2 ²⁾	2		
5	STOP RING(A)	1		
4	UNION NUT	2		
3	END CONNECTOR	2		
2	BALL	1		
1	BODY	1		
No.	DESCRIPTION	No.REQ'D	MATERIAL	REMARKS
TRUE UNION BALL CHECK VALVE ASS'Y ANSI : □ FLANGED END, □ SOCKET END, □ THREADED END 1/2" (15 ^{mm}) ~ 2" (50 ^{mm})				
DRAWN	H.Iguchi	DATE	SCALE	
CHECKED	A.Kuroki	MAR.9.2007	~	
APPROVED	K.Ohnishi	DRAWING No.		
SPECIAL ORDER No.		TC-60001AE		③
ASAHI YUKIZAI CORPORATION				