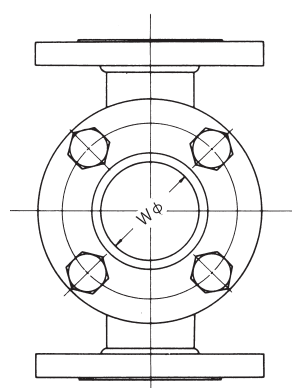


DAIDO

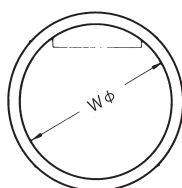
CROSSTYPE

The CROSS TYPE SIGHT GLASS is the most typical and commonly used type of sight glass, allowing observation flow conditions through tempered glass inserted between flanges on both sides of the pipe.

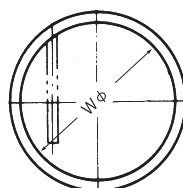
When fluids in the lines. kept hot or cold, this CROSS TYPE is the most suitable. The CROSS TYPE can be manufactured of carbon steel stainless steel and others.



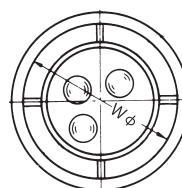
Flow Gauge
[CY CX]



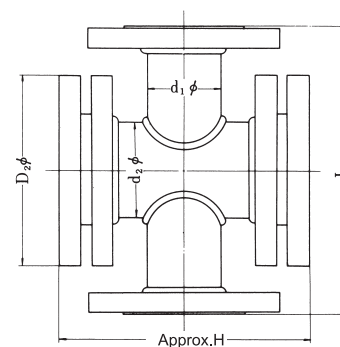
With Nozzle
[CNY CNX]



With Flapper
[CNY-P CNX-P]



With Floats
[CYF CXF]



For vertical&horizontal
Please comment us in
case of using in down
stream pipe line.

DIMENSION

unit:mm

NOMINAL DIA		WINDOW DIA	PIPE&BODY DIA		TYPE:CY,CNY,CNY-P,CYF(JIS10K,ASME150Lb)			TYPE:CX,CNX,CNX-P,CXF(JIS20K,ASME300Lb)		
					FACE TO FACE	HEIGHT	WINDOW FLANGE	FACE TO FACE	HEIGHT	WINDOW FLANGE
		Wφ	D1φ	D2φ	L	APPROX.H	D2φ	L	APPROX.H	D2φ
40A	1-1/2"	(65)50	40	(65)50	(220)200	185	(155)140	(240)220	195	(155)140
50	2"	(80)65	50	(80)65	(250)220	200	(175)155	(270)250	210	(175)155
65	2-1/2"	(102)80	65	(102)80	(270)250	230	(195)175	(320)270	240	(210)175
80	3"	102	80	100	270	245	195	320	270	210
100	4"	125	100	125	320	330	250	380	335	270
125	5"	150	125	150	360	340	280	420	360	305
150	6"	200	150	200	420	350	330	470	390	350
200	8"	250	200	250	500	430	400	590	480	430
250	10"	300	250	300	550	485	445			

() : dia of Flapper type(CNY-P,CNX-P)

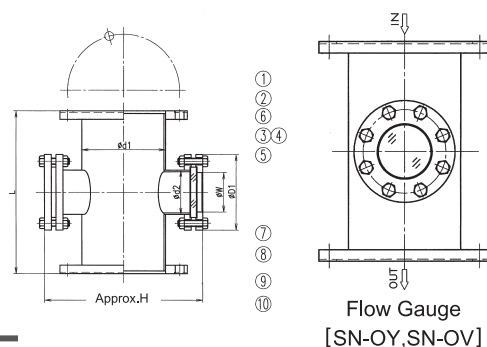
DAIDO

CROSSTYPE

DIMENSION

unit:mm

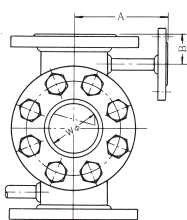
NOMINAL DIA		WINDOW DIA	PIPE&BODY DIA		TYPE:SN-OY,SN-OV(JIS10K,ASME150Lb)		
					FACE TO FACE	HEIGHT	WINDOW FLANGE
		W φ	D1 φ	D2 φ	L	APPROX.H	D1 φ
100	4"	50	100	50	320	287	140
125	5"	65	125	65	360	326	155
150	6"	65	150	65	380	346	155
200	8"	102	200	100	420	410	195
250	10"	102	250	100	480	470	195
300	12"	102	300	100	500	525	195
350	14"	102	350	100	520	560	195



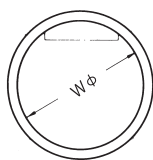
CROSS JACKETTYPE

Also called "Jacket Type". Type CYJ is used when fluid temperature is much higher or lower than ambient temperature.

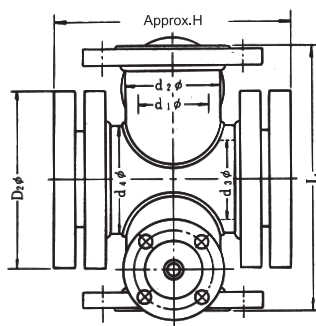
Please specify the material of inner and outer tubes, and the connecting flange dimension.



Flow Gauge
[CYJ CXJ]



With Nozzle
[CNYJ CNXJ]



DIMENSION

unit:mm

NOMINAL DIA		TYPE:CYJ,CNYJ(JIS10K,ASME150Lb)			WINDOW DIA	INNER PIPE		OUTER PIPE		JACKET NOZZLE	
		FACE TO FACE	HEIGHT	WINDOW FLANGE							
		L	APPROX.H	D2 φ	W φ	D1 φ	D3 φ	D2 φ	D4 φ	A	B
15A	1/2"	195	205	125	25	15A	25A	40A	50A	110	45
20	3/4"	195	205	125	25	20A	25A	40A	50A	110	45
25	1"	205	205	140	40	25A	40A	50A	65A	110	45
40	1-1/2"	225	230	155	50	40A	50A	65A	80A	125	50
50	2"	250	255	175	65	50A	65A	80A	90A	130	50
65	2-1/2"	270	285	185	80	65A	80A	90A	100A	140	50
80	3"	300	310	210	100	80A	100A	100A	125A	145	55
100	4"	330	330	240	125	100A	125A	125A	150A	165	55
125	5"	380	380	290	150	125A	150A	150A	200A	180	60
150	6"	450	435	340	200	150A	200A	200A	250A	205	65
200	8"	520	510	400	250	200A	250A	250A	300A	240	65

"B" in above table are the measure in case of jacket nozzles 15A

DAIDO