



T-TYPE SEDIMENT STRAINERS



JS Series

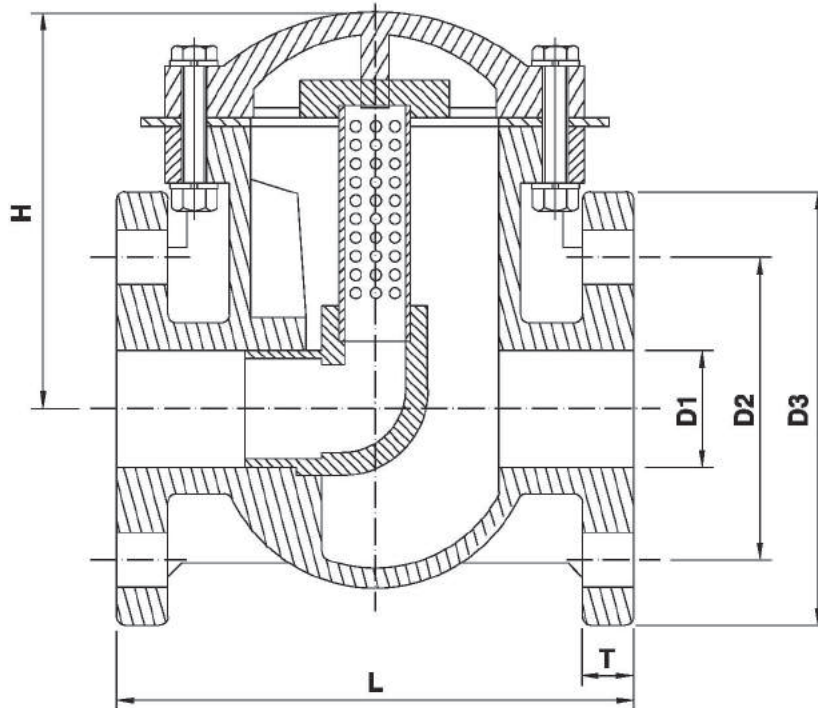
過濾器

JS 300

Size: 1/2" - 8"

● MATERIALS OF CONSTRUCTION

MATERIAL	U-PVC, PP, CPVC, PPG, PVDF
SIZES	1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 5", 6", 8"
END CONNECTIONS	Flange ends with in JIS; DIN; ANSI; BS STANDARD
WORKING TEMP	U-PVC: 0°C~60°C, PP: -20°C~90°C, PPG: -20°C~100°C, CPVC: 0°C~90°C, PVDF: -40°C~120°C



DN15~DN200

DIMENSIONS TABLE

Nom. Size DN-inch	D1	L	D2			D3			T	H	SCREEN (mm)	Test Press		Working Press	
			JIS	DIN	ANSI (inch)	JIS	DIN	ANSI (inch)				kg/cm ² (bar)	lb/in ²	kg/cm ² (bar)	lb/in ²
15(1-2")	25	160	70	65	2.38	95	95	3.50	15	129	2.5	15	225	10	150
20(3/4")	25	160	75	75	2.76	100	105	3.86	15	129	2.5	15	225	10	150
25(1")	25	160	90	85	3.13	125	125	4.25	15	129	2.5	15	225	10	150
32(1-1/4")	41	180	100	100	3.50	135	135	4.60	18	141	2.5	15	225	10	150
40(1-1/2")	41	180	105	110	3.88	150	150	5.91	18	141	2.5	15	225	10	150
50(2")	52	200	120	125	4.74	155	155	6.10	18	165	2.5	15	225	10	150
65(2-1/2")	80	260	140	145	5.49	175	175	6.88	22	180	2.5	15	225	10	150
80(3")	80	260	150	160	6.00	185	190.5	7.87	22	180	2.5	15	225	10	150
100(4")	100	300	175	180	7.50	234	234	9.21	24	216	2.5	10	150	7	105
125(5")	125	350	210	210	8.50	250	250	9.84	24	239.5	2.5	10	150	7	105
150(6")	150	400	240	240	9.51	289	289	11.38	30	273	2.5	10	150	7	105
200(8")	200	500	290	295	11.75	330	330	12.99	30	310	2.5	10	150	7	105

※ 本尺表以 PVC 材質為準，本表試壓值以 PVC、PVDF 材質為準，PP 材質試壓值為本表試壓值之 70%。

※ 法蘭長度公差依據 EN558-1:1995 標準

※ The dimension table is calculably based on PVC material.
The valve of test pressure is calculably based on PVC PVDF materials.
The valve of test pressure for PP material is 70% based on the table.
The flanged length tolerance is according to EN558-1:1995.



Y-SEDIMENT STRAINERS



EY Series

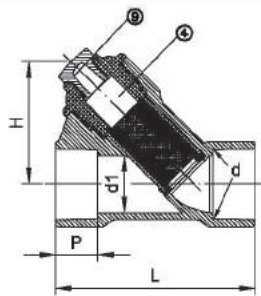
Y 型 過 濾 器

SOCKET EY100 / THREAD EY 200 / FLANGE EY 300
Size: 1/2" - 4"

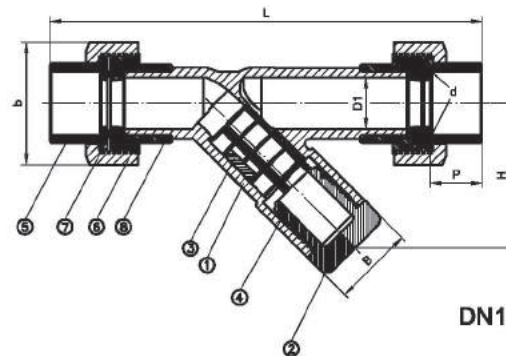
Color: Clear & gray

● MATERIALS OF CONSTRUCTION

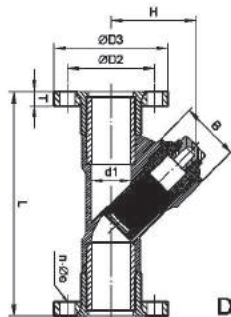
No.	Parts	Pcs.	Materials
1	Body	1	UPVC
2	Lid	1	UPVC
3	Screen	1	UPVC
4	Body O'ring	1	EPDM,VITON
5	Connector	2	UPVC
6	Union Nut	2	UPVC
7	Union O'ring	2	EPDM,VITON
8	Flange	2	PVC
9	Bolt O'ring	1	EPDM,VITON



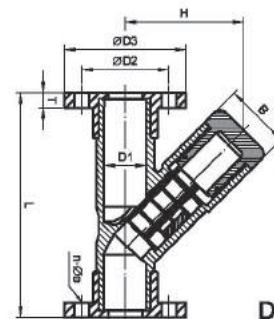
DN65~DN100 (ANSI 専用)



DN15~DN100



DN65~DN100



DN15~DN50

DIMENSIONS TABLE

JIS																Unit:mm	
Nom. Size DN-Inch	D1	D2	D3	d		Øe	n	P	L			B	T	H	b	Test Press (kgf/cm ²)	Working Press (kgf/cm ²)
				SOCKET	THREAD				SOCKET	THREAD	FLANGE						
15(1/2")	15.0	70	95	22	PT 1/2"	15	4	22.2	205.0	205.0	146.0	35.0	15	70.0	46	15	10
20(3/4")	20.0	75	100	26	PT 3/4"	15	4	25.4	234.0	234.0	170.0	39.0	15	80.0	61	15	10
25(1")	26.0	90	125	32 (CNS) 34	PT 1"	19	4	28.6	250.0	250.0	174.0	47.0	17	95.0	70 67	15	10
32(1-1/4")	32.0	100	135	38 (CNS) 42	PT 1-1/4"	19	4	31.8	283.0	283.0	200.0	55.0	17	110.0	81 89	15	10
40(1-1/2")	40.0	105	140	48	PT 1-1/2"	19	4	34.9	312.0	312.0	218.0	70.0	17	132.0	89	15	10
50(2")	50.0	120	155	60	PT 2"	19	4	38.1	352.0	352.0	238.0	81.0	20	155.0	101	15	10
65(2-1/2")	60.6	140	175	76	PT 2-1/2"	19	4	44.5	445.0	445.0	312.0	89.5	20	137.1	150	15	10
80(3")	80.0	150	185	89	PT 3"	19	8	47.6	520.0	520.0	360.0	109.3	23	163.8	184	15	10
100(4")	100.0	175	210	114	PT 4"	19	8	57.1	602.0	602.0	408.0	136.1	23	199.2	199	15	10

ANSI																Unit:inch	
Nom. Size DN-Inch	D1	D2	D3	d		Øe	n	P	L			B	T	H	b	Test Press (lb/in ²)	Working Press (lb/in ²)
				SOCKET	THREAD				SOCKET	THREAD	FLANGE						
15(1/2")	0.59	2.38	3.50	0.84	NPT 1/2"	0.63	4	0.88	8.07	8.07	5.75	1.37	0.59	2.76	1.81	235	150
20(3/4")	0.79	2.75	3.88	1.05	NPT 3/4"	0.63	4	1.00	9.21	9.21	6.69	1.53	0.63	3.15	2.40	235	150
25(1")	1.02	3.13	4.25	1.31	NPT 1"	0.63	4	1.13	9.84	9.84	6.85	1.85	0.67	3.74	2.76	235	150
32(1-1/4")	1.26	3.50	4.63	1.66	NPT 1-1/4"	0.63	4	1.25	11.14	11.14	7.87	2.16	0.67	4.33	3.19	235	150
40(1-1/2")	1.57	3.88	5.00	1.89	NPT 1-1/2"	0.63	4	1.38	12.28	12.28	8.58	2.75	0.71	5.20	3.50	235	150
50(2")	1.97	4.75	6.00	2.37	NPT 2"	0.75	4	1.50	13.86	13.86	9.37	3.18	0.79	6.10	3.98	235	150
65(2-1/2")	2.39	5.50	7.00	2.87	NPT 2-1/2"	0.75	4	1.75	17.52	17.52	12.28	3.52	0.79	5.40	5.91	235	150
80(3")	3.15	6.00	7.50	3.49	NPT 3"	0.75	4	1.88	20.47	20.47	14.17	4.30	0.90	6.45	7.24	235	150
100(4")	3.94	7.50	9.00	4.49	NPT 4"	0.75	8	2.25	23.70	23.70	16.06	5.36	0.90	7.84	7.83	235	150

DIN																Unit:mm	
Nom. Size DN-Inch	D1	D2	D3	d		Øe	n	P	L			B	T	H	b	Test Press (bar)	Working Press (bar)
				SOCKET	THREAD				SOCKET	THREAD	FLANGE						
15(1/2")	15.0	65	95	20	PT 1/2"	14	4	16.0	205.0	205.0	146.0	35.0	15	70.0	46	15	10
20(3/4")	20.0	75	105	25	PT 3/4"	14	4	18.5	234.0	234.0	170.0	39.0	16	80.0	61	15	10
25(1")	26.0	85	115	32	PT 1"	14	4	22.0	250.0	250.0	174.0	47.0	17	95.0	70	15	10
32(1-1/4")	32.0	100	140	40	PT 1-1/4"	18	4	26.0	283.0	283.0	200.0	55.0	17	110.0	81	15	10
40(1-1/2")	40.0	110	150	50	PT 1-1/2"	18	4	31.0	312.0	312.0	218.0	70.0	17	132.0	88	15	10
50(2")	50.0	125	165	63	PT 2"	18	4	37.5	352.0	352.0	238.0	81.0	20	155.0	101	15	10
65(2-1/2")	60.6	145	185	75	PT 2-1/2"	18	4	43.5	445.0	445.0	320	89.5	20	137.1	150	15	10
80(3")	80.0	160	200	90	PT 3"	18	8	51.0	520.0	520.0	360.0	109.3	23	163.8	184	15	10
100(4")	100.0	180	220	110	PT 4"	18	8	61.0	602.0	602.0	408.0	136.1	23	199.2	199	15	10

※ 法蘭長度公差依據 EN558-1:1995 標準

※ The flanged length tolerance is according to EN558-1:1995.