

VP-220 T (Y) type Strainer

- Screen options include several mesh sizes with easy and rapid interchangeability.
- Screen specification:
T type-SUS 304 / 316L,
60 / 40 / 20 mesh
Y type-60 / 40 / 20 mesh

T -SUS 304 / 316,
60 / 40 / 20 mesh
PP/PVC/CPVC
2~8mm
Y -PE / 20 mesh
SUS / 40 / 60 mesh

Comparative Particle size
20 Mesh \approx 0.034 inches
40 Mesh \approx 0.015 inches
60 Mesh \approx 0.0092 inches

Type	Size	Standard	Material	Gasket / Seal	End type
VP-220 T type	2"~8"	ANSI, JIS	PVC	EPDM, PTFE, FPM	Flanged
VP-220 Y type	1/2"~2"	ANSI, JIS, DIN	PVC	NR	Union, Socket, Flanged
VP-221 T type	2"~8"	ANSI, JIS	CPVC	EPDM, PTFE, FPM	Flanged
VP-221 Y type	1/2"~2"	ANSI, JIS, DIN	CPVC	NR	Union, Socket, Flanged



T-type Strainer DIM.

Nom.	SIZE	50mm (2")	65mm (2-1/2")	80mm (3")	100mm (4")	150mm (6")	200mm (8")
JIS	D	155	175	185	210	285	330
	D1	120	140	150	175	240	290
	n-øe	4-ø19	4-ø19	8-ø19	8-ø19	8-ø23	12-ø23
ANSI	D	152	178	191	229	285	343
	D1	121	140	152	191	241	298
	n-øe	4-ø19	4-ø19	4-ø19	8-ø19	8-ø22	8-ø22
DIN	D	165	185	200	220	285	343
	D1	125	145	160	180	240	295
	n-øe	4-ø18	4-ø18	8-ø18	8-ø18	8-ø22	8-ø22
L		200	240	260	300	400	500
H		166	170.5	170	216	286	336
T		20	22	22	24	26	30

NO.	PART	Q'TY	MATERIAL
1	BODY	1	UPVC, CPVC
2	BONNET	1	UPVC, CPVC
3	90° ELL	1	UPVC, CPVC
4	INNER BODY	1	UPVC, CPVC
5	OUTER BODY	1	UPVC, CPVC
6	GASKET	1	EPDM, FPM
7	FILTER	1	SUS304 or 316L

Y-type Strainer (Flanged) DIM.

Nom.	SIZE	15mm (1/2")	20mm (3/4")	25mm (1")	32mm (1-1/4")	40mm (1-1/2")	50mm (2")
JIS	D	95	100	125	135	140	155
	D1	70	75	90	100	105	120
	L	160	175	202	245	247	292
	H	122	132	166	199	200	225
	T	14	15	15	16	16	20
ANSI	n-øe	4-15	4-15	4-19	4-19	4-19	4-19
	D	89	98	108	117	127	152
	D1	61	70	79	89	99	121
	L	154	170	200	245	250	290
	H	119	131	157	190	194	224
T	11.1	12.7	14.3	16	17.5	19.1	
n-øe	4-16	4-16	4-16	4-16	4-16	4-19	

Y-type Strainer (Union) DIM.

Nom.	SIZE	15mm (1/2")	20mm (3/4")	25mm (1")	32mm (1-1/4")	40mm (1-1/2")	50mm (2")
ANSI	d1	21.23	26.57	33.27	42.04	48.11	60.17
	d2	21.54	26.87	33.65	42.42	48.56	60.63
	I	22.22	25.4	28.58	31.75	34.93	38.1
JIN	d1	21.7	25.7	31.67	37.57	47.54	59.44
	d2	22.3	26.3	32.33	38.43	48.46	60.56
	I	22.2	25.4	28.6	31.8	34.9	38.1
DIN	d1	20.1	25.1	32.1	40.1	50.1	63.1
	d2	20.3	25.3	32.3	40.3	50.3	63.3
	I	16	19	22	26	31	38
D1		46	55	66	82	98	120
L		192	221	248	325	333	372
L1		54	62	69	85	89	95
H		92	111	128	160	170	203

Y-type Strainer (Socket) DIM.

Nom.	SIZE	15mm (1/2")	20mm (3/4")	25mm (1")	32mm (1-1/4")	40mm (1-1/2")	50mm (2")
ANSI	d1	21.23	26.57	33.27	42.04	48.11	60.17
	d2	21.54	26.87	33.65	42.42	48.56	60.63
	I	22.22	25.4	28.58	31.75	34.93	38.1
D1		30	36	44	61	61	77
L		95	109	127	170	170	193
H		66.5	77	90.7	122.7	122.7	143.8

