

Wye Strainers



ISO 9002 CERTIFIED

Sizes:	½" to 4" 20mm to 110mm
Body:	PVC, PP, Kynar PVDF
Strainer:	SS, PP, FEP
Seals:	EPDM, FPM
Connections:	IPS Socket Metric Socket Metric Spigot Flanged
Pressure Rating:	150psi @ 72° F
Mesh Size:	20, 35, 40 Mesh

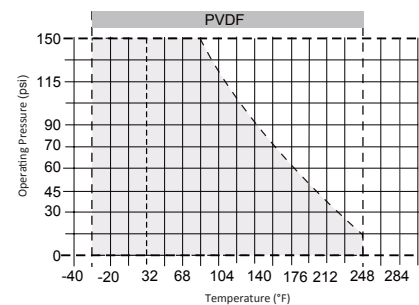
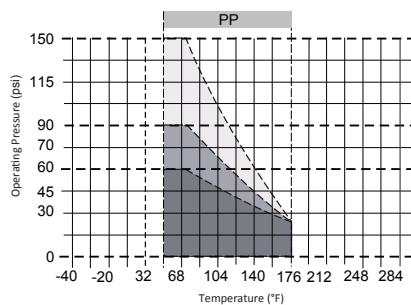
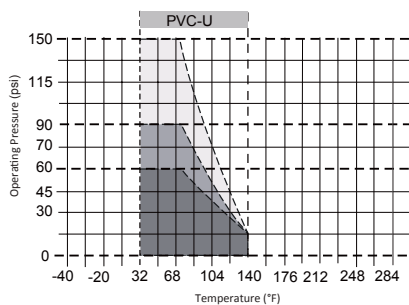
Materials of Construction:

- PVC: Class 12454B per ASTM D1784
- PP: Per ASTM D4101
- PVDF: Type 1 Per ASTM D3222
- Seals: EPDM or FPM

Features

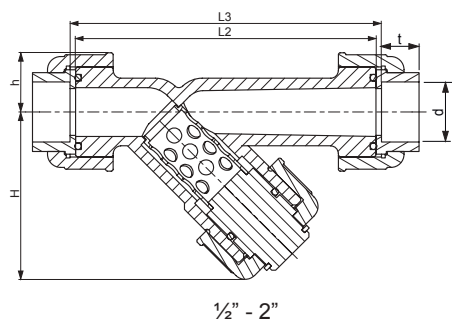
- Protects critical pipeline components by removing solids and suspended impurities.
- Bottom entry design makes in-line maintenance easy.
- Strainer design ensures total filtration of pipeline flow.

Pressure/Temperature Graph: Working PSI/Fahrenheit

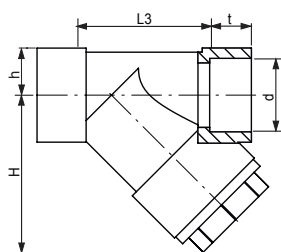


The pressure/temperature limits are applicable for the stated nominal pressures and a computed operating life factor of 25 years. These are standard values for harmless media (DIN 2403), to which the valve material is resistant. For other media please refer to the chemical resistance guide. The durability of wear parts depends on the operating conditions of the application. For temperatures below 32°F (PP < +50°F) please specify the precise operating conditions of the application. The rated pressure depends on the valve size and material.

Dimensional Data - Socket



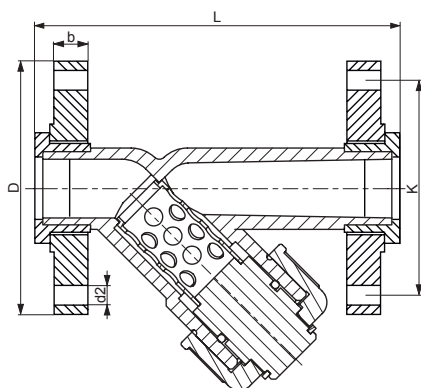
1/2" - 2"



2 1/2" - 4"

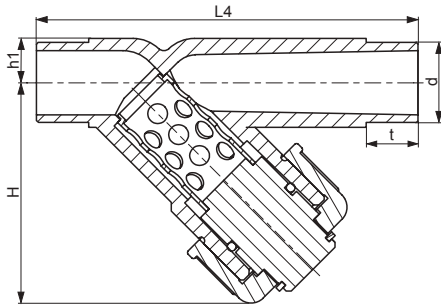
NOM. Size	d	h	H	L2	L3	t
1/2"	0.79	0.83	2.95	5.12	5.35	0.59
3/4"	0.98	0.94	3.15	5.91	6.14	0.63
1"	1.26	1.34	3.54	6.30	6.54	0.71
1 1/4"	1.57	1.69	4.33	7.09	7.32	0.83
1 1/2"	1.97	1.69	5.04	7.87	8.11	0.94
2"	2.48	2.01	5.91	9.06	9.29	1.06
2 1/2"	2.95	2.05	6.93	-	9.49	1.22

Dimensional Data - Flanged



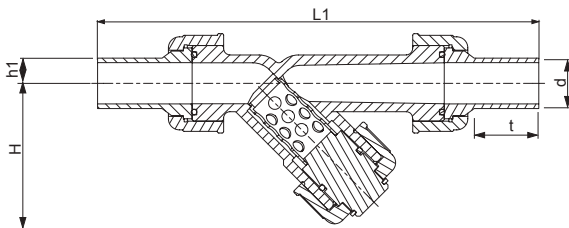
NOM. Size	d	b	d2	D	K	L
1/2"	0.79	0.47	0.63	3.74	2.36	5.75
3/4"	0.98	0.47	0.63	4.13	2.76	6.38
1"	1.26	0.63	0.63	4.45	3.15	6.77
1 1/4"	1.57	0.63	0.63	5.12	3.50	7.64
1 1/2"	1.97	0.71	0.63	5.24	3.86	8.46
2"	2.48	0.71	0.79	6.30	4.76	9.76
2 1/2"	2.95	0.73	0.75	7.09	5.71	13.78

Dimensional Data - Spigot



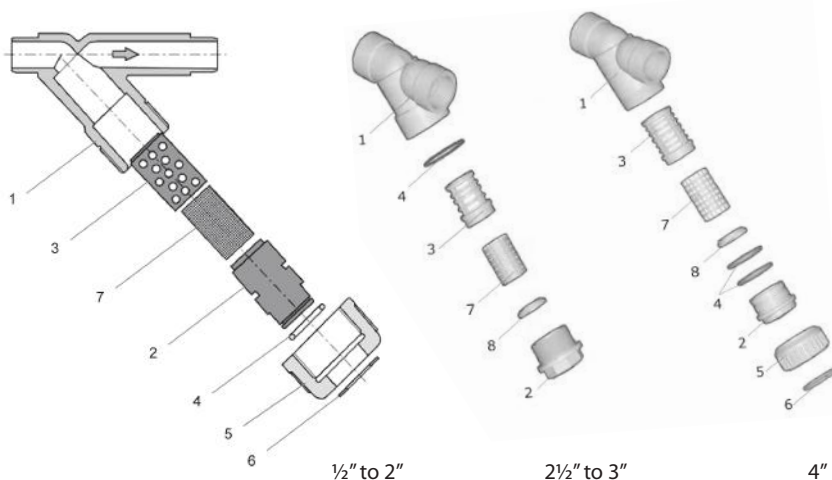
NOM. Size	d	D	h1	H	L4	t
½"	0.79	3.74	0.50	2.95	4.88	0.57
¾"	0.98	4.13	0.59	3.15	5.67	0.63
1"	1.26	4.45	0.71	3.54	6.06	0.71
1¼"	1.57	5.12	0.87	4.33	6.85	0.81

Dimensional Data - True Union Spigot



NOM. Size	d	D	h1	H	L1	t
½"	0.79	3.74	0.50	2.95	9.37	0.57
¾"	0.98	4.13	0.59	3.15	10.39	0.63
1"	1.26	4.45	0.71	3.54	11.02	0.71
1¼"	1.57	5.12	0.87	4.33	12.05	0.81
1½"	1.97	5.24	1.06	5.04	13.11	0.93
2"	2.48	6.30	1.32	5.91	14.49	1.08
2½"	0.79	3.74	0.50	2.95	9.37	0.57

Parts Listing



POSITION	Description	Qty
1	Housing / Body	1
2	Plug	1
3	Filter Holder	1
4	O-Ring	1