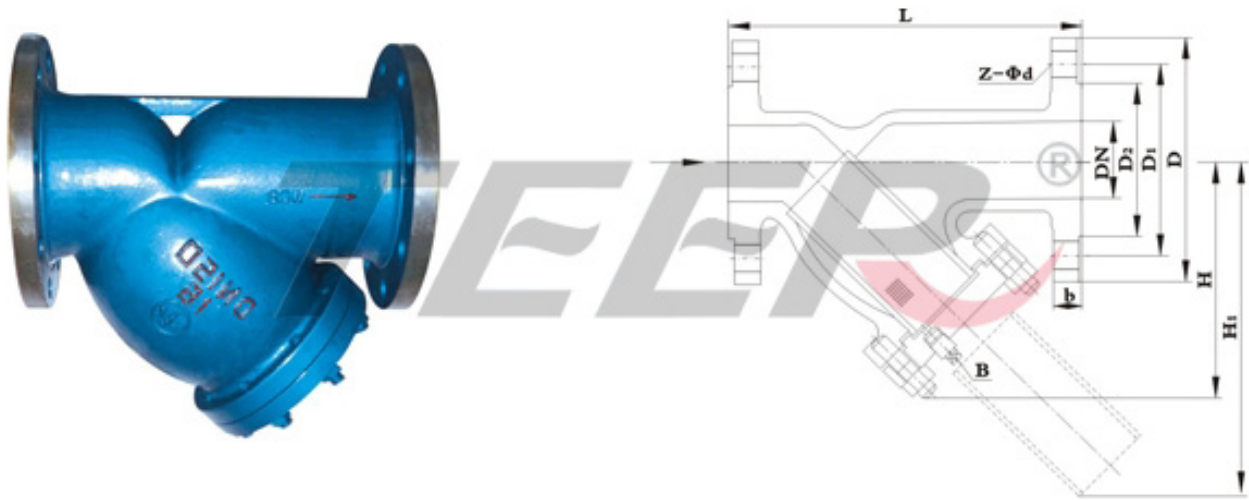


Y Strainer



Features:

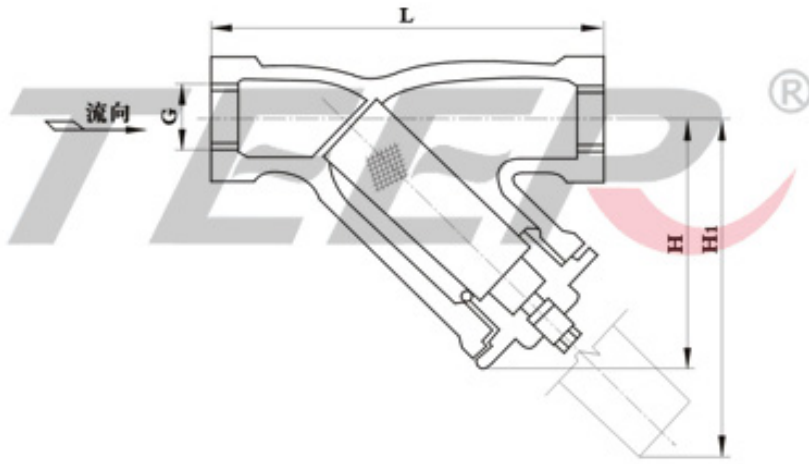
Y-Strainer is necessary equipment for pipeline systems, generally installed in the entrance of pressure-relief valve, pressure-release valve, water-positioner valve or other equipments, to protect the valves and equipments by clearing the impurity in medium. This strainer has feather of advanced structure, little resistance, efficient pollution-discharging, can be used in water, oil and gas, and generally mesh amount is 18~30 for water passing, 40~480 for gas passing, customization will be accepted.

Specification:

Model	Connection	PN(MPa)	Sealing Test(MPa)	Working Pressure (Mpa)	Shell Material	Filter Material	Area for meshes
SY4P-10	Flange	1.0	1.1	1.0	Gray Iron	Stainless Steel	3~4DN
SY1P-10	FNPT						
SY4P-16	Flange	1.6	1.76	1.6	Ductile Cast Iron		
SY1P-16	FNPT						
SY4P-25	Flange	2.5	2.75	2.5	Carbon Steel		
SY1P-25	FNPT						

Dimension:

DN(mm)	Dimension(mm)					
	L	D	D1	D2	b	z-?"id
15	140	95	65	45	14	4-?"i14
20	150	105	75	55	14	4-?"i14
25	160	115	85	65	14	4-?"i14
32	180	140	100	78	16	4-?"i18
40	200	150	110	85	16	4-?"i18
50	200	150	110	85	16	4-?"i18
65	255	185	145	120	18	4-?"i18
80	285	200	160	135	20	8-?"i18
100	340	220	180	155	20	8-?"i18
125	380	250	210	185	22	8-?"i18
150	450	285	240	210	24	8-?"i23
200	540	340	295	265	26	12-?"i23
250	610	405	355	320	30	12-?"i26
300	690	460	410	375	34	16-?"i26
350	785	520	470	435	34	16-?"i26
400	840	580	525	485	36	16-?"i30
450	940	640	585	535	44	20-?"i30
500	1000	715	650	608	48	20-?"i34



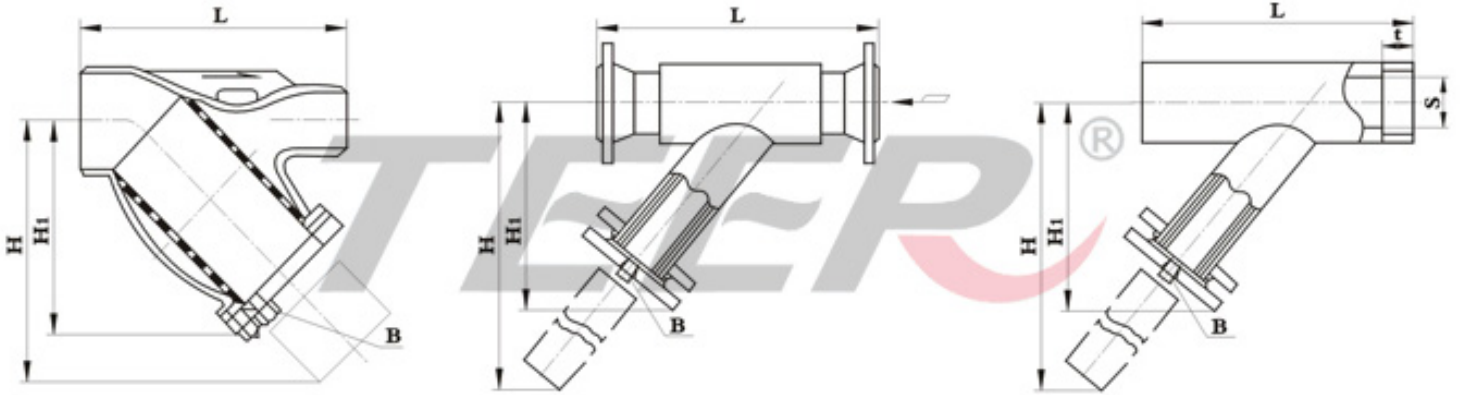
Dimension:

Model	DN	L	G	H	H1	B	mesh area(?O)	Weight(kg)
SY11C-H10	15	100	1/2?jA	74	99	ZG3/8?jA	0.00185	0.78
	20	110	3/4?jA	88	127	ZG1/2?jA	0.00281	1.10
SY11C-H16	25	130	1?jA	103	150	ZG1/2?jA	0.00343	1.43
	32	160	1 1/4?jA	110	163	ZG1/2?jA	0.00486	2.11
SY11C-H25	40	180	1 1/2?jA	132	203	ZG1/2?jA	0.00767	0.07
	50	200	2?jA	163	243	ZG1/2?jA	0.01160	3.91

Dimension:

Model	NPS (in)	DN (mm)	NPT	L	H	H1	B	mesh area(?O)	Weight(kg)
SY11C-A150	1/2	15	1/2?jA	100	74	99	NPT3/8?jA	0.00185	0.78
	3/4	20	3/4?jA	110	88	127	NPT1/2?jA	0.00281	1.10
	1	25	1?jA	130	103	150	NPT1/2?jA	0.00343	1.43

1 1/4	32	1 1/2" A	160	110	163	NPT 1/2" A	0.00486	2.11
1 1/2	40	1 1/2" A	180	132	203	NPT 1/2" A	0.00767	3.07
2	50	2" A	200	163	243	NPT 1/2" A	0.01160	3.91



Dimension:

Model	DN	L	H	H1	Weight(kg)
SY14C-J10	15	130	87	120	2.7
	20	150	105	150	3.1
	25	160	114	176	3.8
	32	180	124	193	5.5
	40	200	156	237	6.6
	50	230	181	270	9.4
SY14C-J16	65	290	250	370	21.6
	80	310	28	430	25.1
SY14S-J10	100	350	320	488	34.2
	125	40	374	547	49.1
SY14S-J16	150	480	430	622	61.3
	200	60	515	741	93.3

	250	730	550	880	126
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Dimension:

Model	DN	L	H	H1	Weight(kg)
SY11C-J10	15	90	75	100	0.8
	20	100	90	130	1.2
SY11C-J16	25	120	105	150	1.4
	32	140	110	165	2.1
SY11S-J10	40	170	135	205	3.1
SY11S-K16	50	200	165	245	4.0

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