

SY-5

Y type

Basket

Duplex

Temporary

Stainless steel

Nylon

Carbon steel

Easy plug

Pipe end core

One-touch

With fine mesh

Davit

4

Strainer

■Features

1. Versatile, compact, lightweight and economical.
2. High-flow-rate marine type with the largest possible filtration area in view of decrease in flow rate caused by clogging.

■Specifications

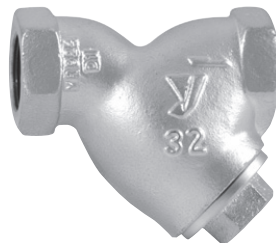
Application		Steam, Air, Cold and hot water, Other non-dangerous fluids
Maximum pressure		2.0 MPa
Maximum temperature		220°C
Material	Body	Ductile cast iron
	Screen	Stainless steel
Screen	Perforation	φ 2.5-4P
	Mesh	Standard 80 mesh
Connection		JIS Rc screwed

- Available with 20 to 100 mesh screen (perforation: φ 2.5-4P) or only with perforation (φ 1.2-2.2P) on request.
- Available with 10A to 32A attached with a plug (material: S15C).
- Available with a brass plug.
- Recommend to use SY-6 for cold and hot water application.

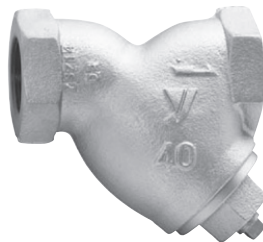
■Dimensions (mm) and Weights (kg)

Size	d	L	H _i	ds	ℓs	Plug	Weight
10A	Rc 3/8	65	50	18	32	(R 1/4)	0.4
15A	Rc 1/2	75	55	20	35	(R 1/4)	0.6
20A	Rc 3/4	90	70	25	50	(R 3/8)	0.9
25A	Rc 1	110	85	32	60	(R 3/8)	1.4
32A	Rc 1-1/4	135	95	40	70	(R 3/8)	2.2
40A	Rc 1-1/2	145	105	45	75	R 3/8	3.4
50A	Rc 2	170	120	56	90	R 3/8	4.5

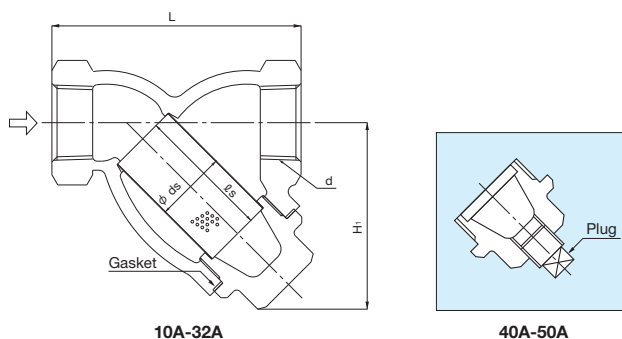
* Please do not use other than Yoshitake product for gasket and screen.



10A-32A

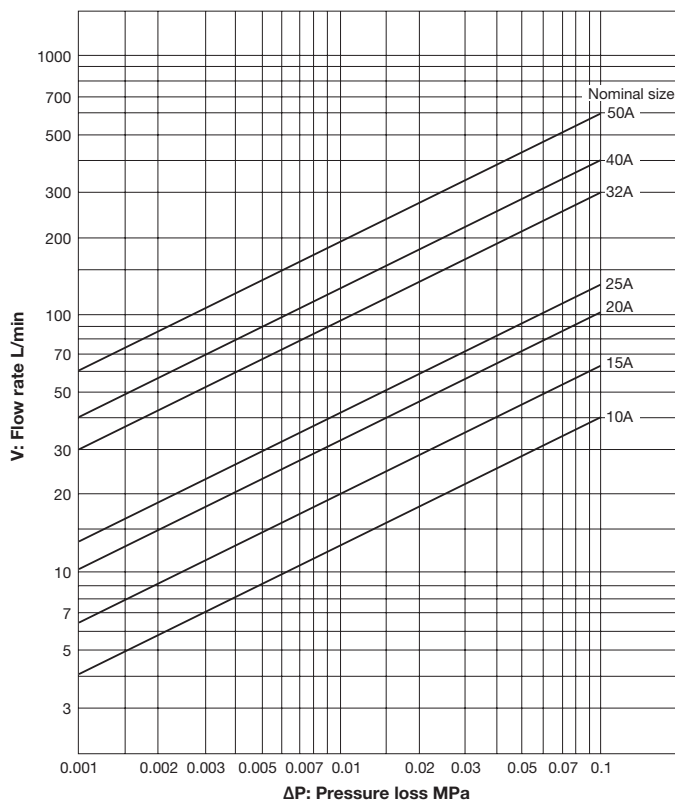


40A-50A



■SY-5 Pressure Loss Chart (For Water)

· Screen: Perforation = ϕ 2.5-4P, Mesh = 80 mesh



Please refer to P. 4-12 for the information about how to look the chart, and calculating example.