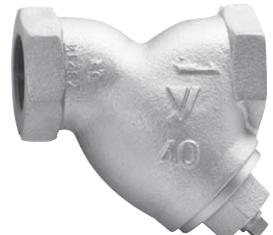


# SY-5

Y type	Basket	Duplex	Temporary
Stainless steel	Nylon	Carbon steel	Easy plug
Pipe end core	One-touch	With fine mesh	Davit



10A-32A



40A-50A

## ■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

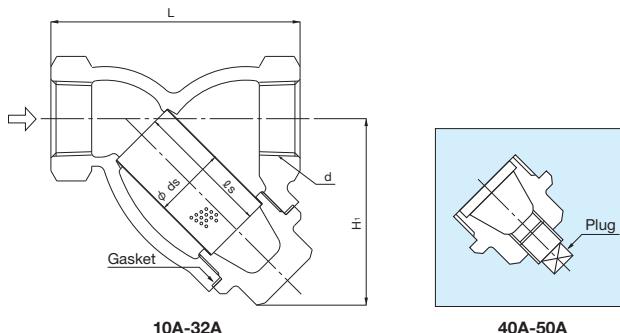
Application	Steam, Air, Cold and hot water, Other non-dangerous fluids
Maximum pressure	2.0 MPa
Maximum temperature	220°C
Material	Body
	Screen
Screen	Perforation
	Mesh
Connection	JIS Rc screwed

- Available with 20 to 100 mesh screen (perforation:  $\phi$  2.5-4P) or only with perforation ( $\phi$  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)

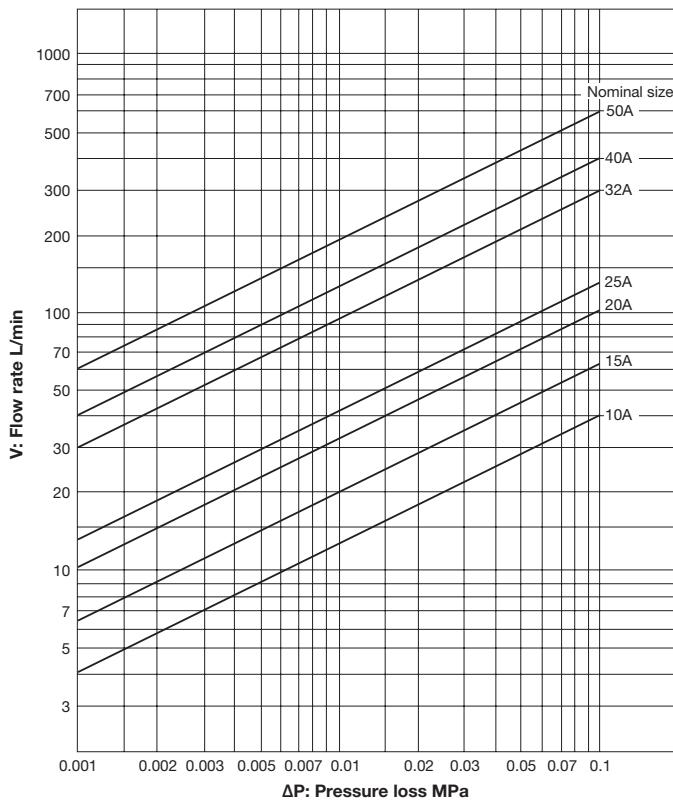
Size	d	L	H <sub>1</sub>	ds	ls	Plug	Weight
10A	Rc 3/8	65	50	18	32	(R 1/4)	0.4
15A	Rc 1/2	75	55	20	35	(R 1/4)	0.6
20A	Rc 3/4	90	70	25	50	(R 3/8)	0.9
25A	Rc 1	110	85	32	60	(R 3/8)	1.4
32A	Rc 1-1/4	135	95	40	70	(R 3/8)	2.2
40A	Rc 1-1/2	145	105	45	75	R 3/8	3.4
50A	Rc 2	170	120	56	90	R 3/8	4.5

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



### ■SY-5 Pressure Loss Chart (For Water)

- Screen: Perforation =  $\phi 2.5-4P$ , Mesh = 80 mesh



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