

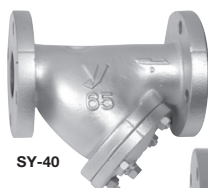
# SY-40,40C-N

**JWWA approval  
(SY-40C-N)**

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

## ■ Features

- High-flow-rate marine type with the largest possible filtration area in view of decrease in flow rate caused by clogging.
- 65A or more (in nominal size) is designed as compact as possible and reduced in weight, making plumbing easy.
- The SY-40C-N (15A to 150A) offers excellent corrosion resistance since its inner and outer surfaces are coated with Nylon 12.



SY-40



SY-40C-N



15A-32A

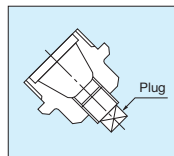
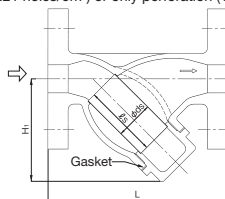


40A-50A

## ■ Specifications

Model		SY-40	SY-40C-N
Application		Steam, Air, Cold and hot water, Oil, other non-dangerous fluids	Air, Cold and hot water, Other non-dangerous fluids
Maximum pressure		1.0 MPa	
Maximum temperature		220°C	60°C
Material	Body	Ductile cast iron	
	Screen	Stainless steel	
Screen	Perforation	$\phi$ 2.5-7.21 holes/cm <sup>2</sup>	
	Mesh	Standard 80 mesh	Standard 60 mesh
Connection		JIS 10K FF flanged	

- Available with 20 to 100 mesh screen (perforation:  $\phi$  2.5-7.21 holes/cm<sup>2</sup>) or only perforation (15A to 80A:  $\phi$  1.3-16.2 holes/cm<sup>2</sup>, 100A or more:  $\phi$  1.5-11.2 holes/cm<sup>2</sup>) on request.
- Available with a brass plug (the standard is S15C or FCMB310).
- Available with rust-proof (65A or more).

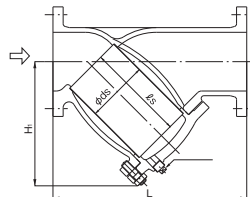


## ■ Dimensions (mm) and Weights (kg)

Nominal size	L	H <sub>i</sub>	ds	ℓs	Plug	Weight
15A	130	61	22	40	-	1.9
20A	140	75	27	56	-	2.5
25A	160	88	34	66	-	4.0
32A	175	104	43	76	-	5.2
40A	190	115	50	85	R 1/2	6.7
50A	225	140	61	107	R 1/2	10.2
65A	255	167	73	125	R 1/2	14.5
80A	330	190	88	130	R 1/2	18.3
100A	370	225	108	180	R 3/4	29.7
125A	415	263	136	200	R 3/4	40.5
150A	495	315	160	250	R 3/4	66.0
200A	565	385	210	300	R 3/4	95.8
250A	690	460	260	370	R 3/4	167.5
300A	840	556	315	442	R 3/4	286.0

15A-50A

40A-50A

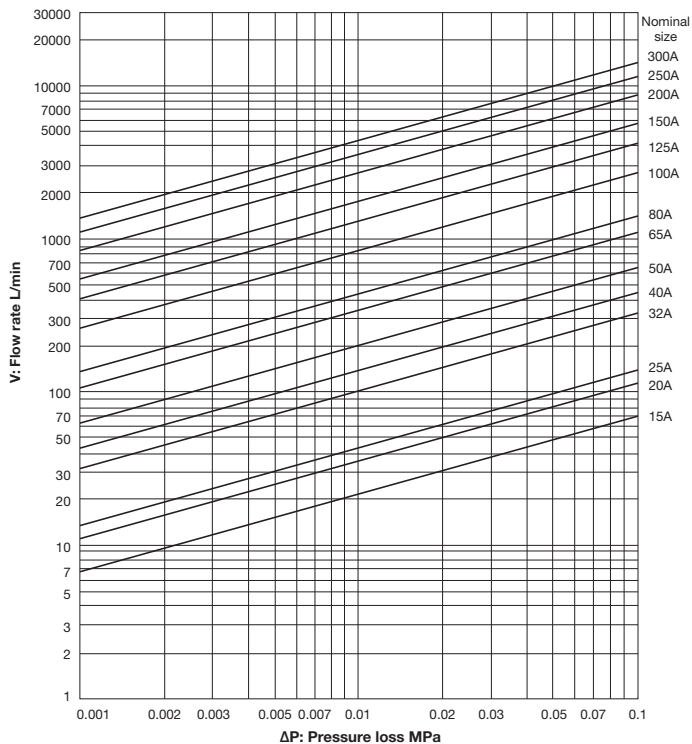


65A-300A

- A screwed cap is applied to 50A or less.
- Please do not use other than Yoshitake product.

### ■SY-40 Pressure Loss Chart (For Water)

· Screen: Perforation =  $\phi$  2.5-7.21 holes/cm<sup>2</sup>, Mesh = 80 mesh



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