SY-9

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

■Features

1. Light weight and compact. It is used for dust prevention in various pipe line.
2. High-flow-rate marine type with the largest possible filtration area in view of decrease in flow rate caused by clogging.
3. Disassembling and cleaning are easy. The easy plug reliefs residual pressure and makes the cap removed easily and safely.

■Specifications

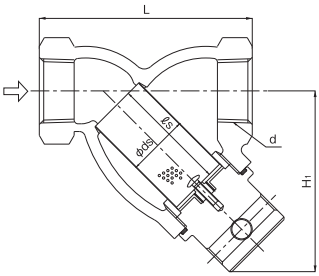
Application		Air, Cold and hot water, Other non-dangerous fluids
Maximum pressure		1.0 MPa
Maximum temperature		80°C
Material	Body	Ductile cast iron (FCD450)
	Screen	Stainless steel
	O ring	FKM (Viton)
	Cap	C3604 (Brass)
Screen	Perforation	ϕ2.5-7.21 holes/cm^2
	Mesh	Standard 60 mesh
Connection		JIS Rc screwed

· Available with 20 to 100mesh screen.

■Dimensions (mm) and Weights (kg)

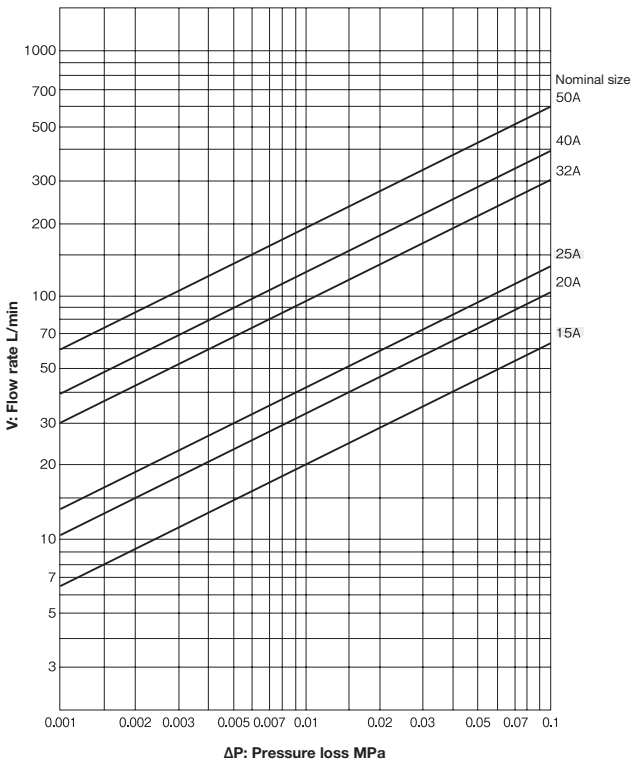
Size	d	L	H_1	ds	ϕs	Weight
15A	Rc 1/2	75	70	20	35	0.7
20A	Rc 3/4	90	84	25	50	0.9
25A	Rc 1	110	96	32	60	1.7
32A	Rc 1-1/4	135	114	40	70	2.8
40A	Rc 1-1/2	145	120	45	75	4.0
50A	Rc 2	170	131	56	90	5.1

* The size of Easy-plug's cross-hole is ϕ10.



■SY-9 Pressure Loss Chart (For Water)

· Screen: Perforation = ϕ2.5-7.21 holes/cm^2, Mesh = 60 mesh



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