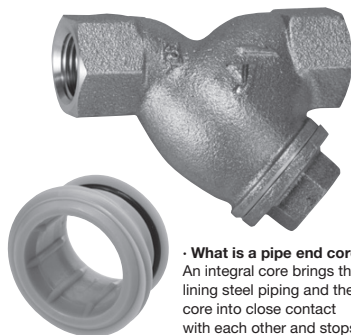


SY-6,6-N,6L



JWWA approval
(SY-6-N, SY-6L-N)

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



▲ Pipe end core

What is a pipe end core?
An integral core brings the lining steel piping and the core into close contact with each other and stops the inflow of water into threaded portion for rust prevention.

Features

1. Outstanding corrosion resistance offered by bronze body.
2. Corrosive portions, such as the end faces of lining steel piping or threads, are isolated from fluid by a pipe end core, stopping ingress of rust (SY-6L and SY-6L-N).
3. The core has an O-ring structure and maintains a high degree of air-tightness (SY-6L and SY-6L-N).

Specifications




Model		SY-6	SY-6-N	SY-6L	SY-6L-N
Type		For general piping		Common core	
Application		Steam, Air, Cold and hot water, Oil, Other non-dangerous fluids		Cold and hot water	
Maximum pressure		1.3 MPa			1.0 MPa
Maximum temperature		150°C (220°C) *		80°C	
Material	Body	Bronze	Bronze (NPb treated)	Bronze	Bronze (NPb treated)
	Screen	Stainless steel			
Screen	Perforation	φ2.5-7.21 holes/cm ²			
	Mesh	Standard 80 mesh		Standard 60 mesh	
Connection		JIS Rc screwed			

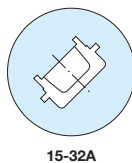
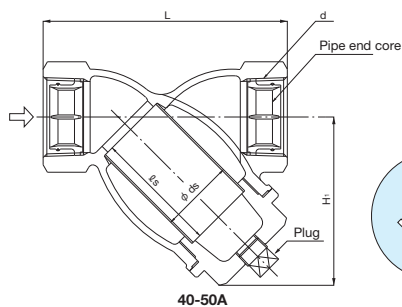
· Available with 20 to 100 mesh screen.

· Available with 10A to 32A attached with a plug.

* If the temperature is more than 150°C, another material is used for the gasket, please contact us.

Dimensions (mm) and Weights (kg)

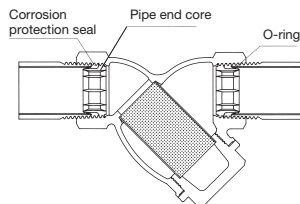
Nominal size	d	L	H ₁	ds	∅s	Plug	Weight
15A	Rc 1/2	86	55	20	35	(R 1/4)	0.5
20A	Rc 3/4	98	70	25	50	(R 3/8)	0.8
25A	Rc 1	117	80	32	60	(R 3/8)	1.1
32A	Rc 1-1/4	145	92	40	70	(R 3/8)	1.9
40A	Rc 1-1/2	148	105	45	75	R 3/8	2.6
50A	Rc 2	178	122	56	90	R 3/8	3.8



■Precautions about Installation

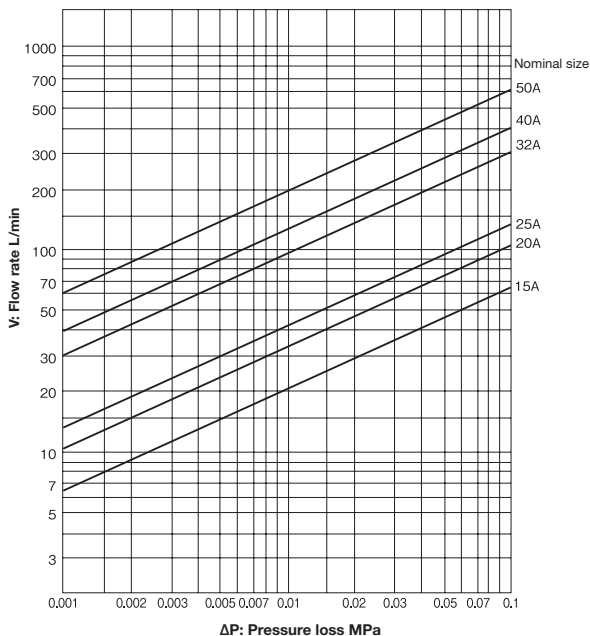
Follow the instructions below to maintain the anti-corrosion characteristic of the pipe end core.

1. Use a steel pipe complying with the JIS standard.
2. Cut threads on the pipe according to the JIS standard.



■SY-6, 6L, 6-N Pressure Loss Chart (For Water)

· Screen: Perforation = $\phi 2.5$ -7.21 holes/cm², Mesh = 60 mesh



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