

Large diameter, Y-shaped strainer made of carbon steel or stainless steel, with compact body, large filtering area, is ideal to use in for pipelines where automatic valves are used.

SPECIFICATIONS

Type	Carbon steel	Stainless steel
Model name	KY-9	KY-10
Code name	KY9-N	KY10-D
Applicable fluid	Steam, gases & liquids	
Fluid temperature	Max. 184°C ^{*2}	
Applicable pressure	Max. 1.0MPa	
End connection	Flanged JIS 10KFF	
Materials	Body(350mm & smaller:STPG, 400mm & larger is STPY), Cover(Mild steel) Net(Stainless steel)	Body, Net(Stainless steel)
Painting	Interior:Rust proof oil, Exterior:Red rust prevention	—
Mesh ^{*1}	5, 10, 20, 30, 40, 50 or 60 Mesh	
Allowed pressure differential	Max.0.1MPa ^{*3}	
Pressure test	Hydraulic 1.5MPa	

*1. Punched plate without lining (Φ10×P12.5) is available upon your request.

*2. Applicable temperature Max. 225°C is available upon your request.

*3. The net may be damaged if pressure differential exceeds 0.1 MPa. Clean the net to make sure pressure differential is less than 0.1 MPa.

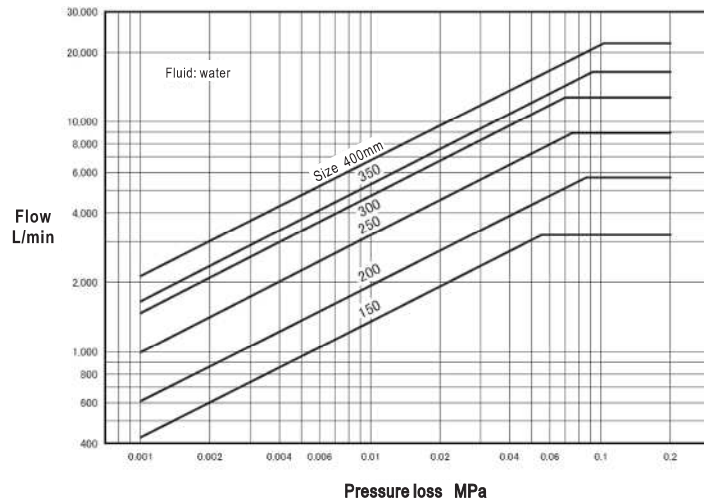
DIMENSIONS

(mm)

Size	150(6")	200(8")	250(10")	300(12")	350(14")	400(16")
L	480	580	680	800	900	1000
H	430	520	620	690	780	860
d	¾"	1"	1"	1"	1"	1"
Mass (kg)	KY-9 Type	62	94	154	209	281
	KY-10 Type	49	70	131	166	236

Flange code JIS 10KFF

PRESSURE LOSS CHART (40-mesh)



Note: The pressure loss for 60-mesh can be calculated by multiplying pressure loss determined using the above chart and a multiplier listed below.

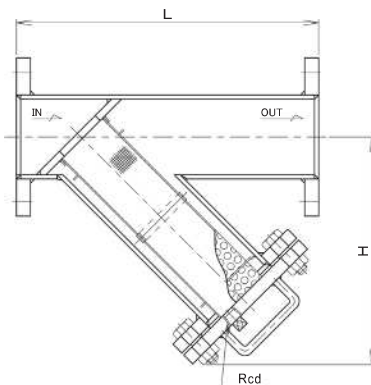
MULTIPLIER LIST

Mesh	Multiplier
60	1.04

* Refer to Page 193 for mesh data.



CONSTRUCTION



Depending on size, the structure may vary.