

Type YKY-1, 2 Strainer

These are Y-type strainers of cast iron screw and flange type. They are compact and have a large filtering area, and thus are optimal strainers for an automatic valve line.

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Type YKY-1



Type YKY-2

Specifications

Type	YKY-1	YKY-2
Applicable fluid	Steam, liquid, vapor	
Applicable pressure	Maximum 10 kgf/cm ² g	
Fluid temperature	220° C below	
End connection	KS PT SCREW	KS 10K FF FLANGE
Materials	Body	GC200
	Cover	C3771
	Screen	STS
Hydraulic test pressure	20 kgf/cm ² g	

- ▶ As wire screen, product which would embed max. 200MESH could be produced upon request.
- ▶ In terms of flanges, the designated diameter of 20-50A are using RF Type, of 65-200A are using FF Type, and of over 250A are using RF type.

Dimensions

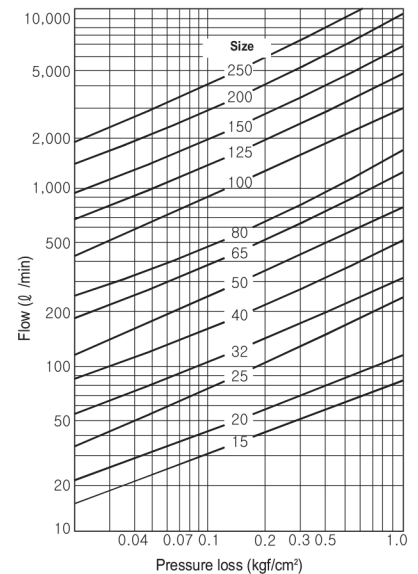
▶ Type YKY-1

Size	L	H	Weight(kg)
15(1/2")	80	60	0.5
20(3/4")	95	69	0.7
25(1")	110	84	1.2
32(1 1/4")	135	105	2.0
40(1 1/2")	160	123	3.4
50(2")	185	134	5.0

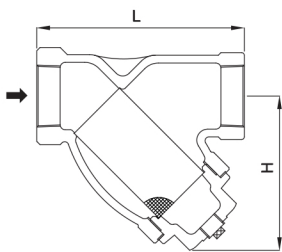
▶ Type YKY-2

Size	L	H	d	Weight(kg)
20(3/4")	132	69	-	0.6
25(1")	153	84	3/8"	1.3
32(1 1/4")	182	105	3/8"	2.1
40(1 1/2")	207	123	3/8"	7.3
50(2")	230	142	3/8"	8.9
65(2 1/2")	285	163	1/2"	12.2
80(3")	305	195	1/2"	17.1
100(4")	355	265	1/2"	24.2
125(5")	405	308	3/4"	36.2
150(6")	464	368	3/4"	53.2
200(8")	550	484	1"	81.6
250(10")	684	560	1"	165.2
300(12")	848	792	1"	288.2
350(14")	1040	848	1"	488.2
400(16")	1040	890	1"	500.2
450(18")	1082	960	1"	800.2

Pressure loss curve



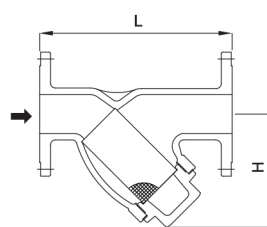
Dimensional drawing



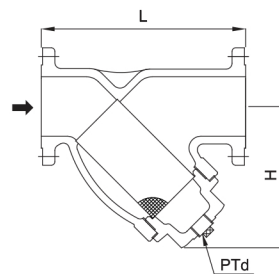
25(1") ~ 50(2")

Type YKY-1

Dimensional drawing

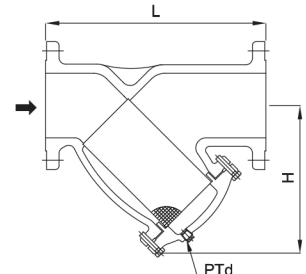


20(3/4")



25(1") ~ 50(2")

Type YKY-2



65(2 1/2") ~ 450(18")