

06

YKY-1/2 Type 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.

Specifications

Type	YKY-1	YKY-2	
Applicable fluid	Steam, liquid, vapor		
Applicable pressure	Maximum 1.0MPa		
Fluid temperature	80°C below		
End connection	KS PT SCREW	KS 10K RF FLANGE	
Materials	Body	GC200	
	Cover	C3771	GC200, C3771
	Screen	STS	
Hydraulic test pressure	1.5MPa		

▶ 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.



YKY-1 Type



YKY-2 Type

Dimensions

YKY-1 Type

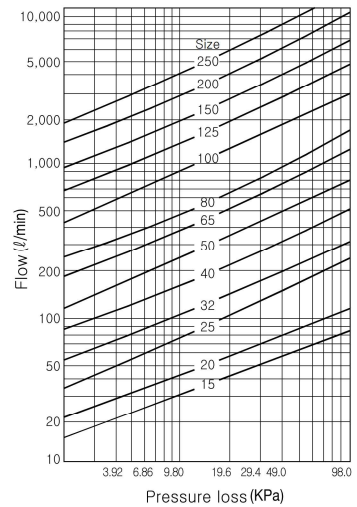
(mm)

Size	L	H	d	Weight(kg)
15(1/2")	80	60	-	0.5
20(3/4")	95	69	-	0.7
25(1")	110	84	3/8"	1.2
32(1 1/4")	135	105	3/8"	2.0
40(1 1/2")	160	123	3/8"	3.4
50(2")	185	134	3/8"	5.0

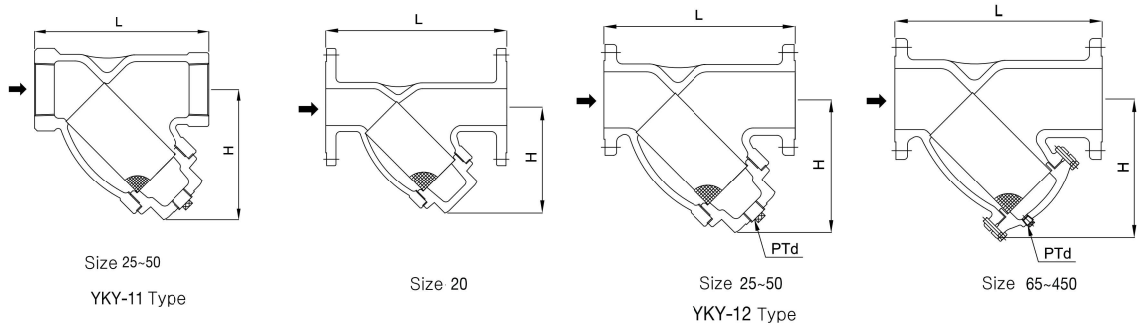
YKY-2 Type

Size	L	H	d	Weight(kg)
20(3/4")	132	69	-	2.1
25(1")	153	84	3/8"	3.8
32(1 1/4")	182	105	3/8"	5.3
40(1 1/2")	207	123	3/8"	8.6
50(2")	230	142	3/8"	15.2
65(2 1/2")	285	163	1/2"	16.6
80(3")	305	195	1/2"	27.4
100(4")	355	265	1/2"	42.6
125(5")	405	308	3/4"	60.3
150(6")	464	368	3/4"	98.5
200(8")	550	484	1"	81.6
250(10")	684	560	1"	165
300(12")	848	792	1"	288
350(14")	1040	848	1"	488
400(16")	1040	890	1"	500
450(18")	1082	960	1"	800

Pressure loss curve



Dimensions drawing



※ It is convenient to remove the plug after installation and install the ball valve.