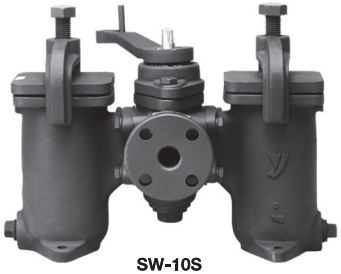
SW-10,10S

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



SW-10



SW-10S

■Features

1. Cleanable without stopping the filtrated fluid by switching the left and right units.
2. Cock lifting mechanism (switching by lifting the cock) makes handle operation easy.
3. Since there is no need to install a bypass, piping space can be minimized (SW-10 and SW-10S).
4. Disassembling and cleaning are easy due to a simply structured cover that can be fixed and removed simply by tightening or unfastening a single bolt (SW-10S).

■Specifications

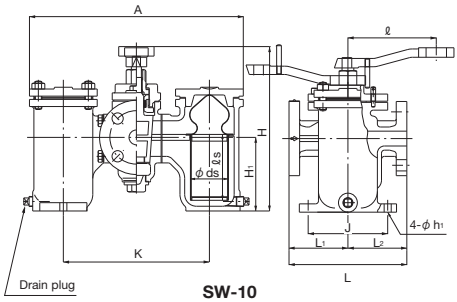
Application		Cold and hot water, Oil, Other non-dangerous fluids
Maximum pressure		1.0 MPa
Maximum temperature		80°C
Material	Body	Ductile cast iron
	Cock	Stainless steel
	Screen	Stainless steel
Screen	Perforation	ϕ 6-9P
	Mesh	Standard 60 mesh
Connection		JIS 10K FF flanged

· Available with stainless steel (Cock SCS14) made.
(Arm for SW-10S is FCD, bolt is SS).
· Available with 20 to 150 mesh screen. Please contact us of over 150 mesh.
· There may be some acceptable range of leakage since the cock is metal seal.
· When switching the cock, the scale and foreign material from the gap between the cock and body may flow to the outlet side.

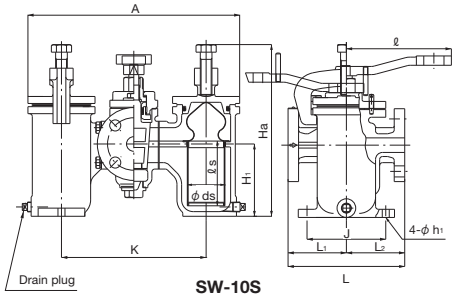
■Dimensions (mm) and Weights (kg)

Nominal size	L	L_1	L_2	H_1	H	Ha	A	R	ds	ℓs	Anchor space			Drain plug	Weight	
											J	K	h_1		SW-10	SW-10S
20A	200	100	100	126(124)	280(278)	294(292)	363	180	64.5	108	135	248	12	R 3/4(R3/8)	23.9	26.7
25A	200	100	100	126(124)	280(278)	294(292)	363	180	64.5	108	135	248	12	R 3/4(R3/8)	25.1	27.9
32A	205	102.5	102.5	126(124)	280(278)	294(292)	363	180	64.5	108	135	248	12	R 3/4(R3/8)	26.1	28.9
40A	245	122.5	122.5	134(131)	306(303)	319(316)	390	180	64.5	120	135	275	12	R 3/4(R1/2)	34.0	36.8
50A	245	122.5	122.5	134(131)	306(303)	319(316)	390	180	64.5	120	135	275	12	R 3/4(R1/2)	35.9	38.7
65A	285	130	155	155(150)	356(351)	350(345)	445	240	77	140	160	311	15	R 3/4(R1/2)	52.5	54.6
80A	285	130	155	155(150)	356(351)	350(345)	445	240	77	140	160	311	15	R 3/4(R1/2)	53.0	55.1
100A	385	175	210	230(226)	482(478)	513(509)	650	340	120	210	225	430	19	R 1(R1/2)	117.0	124.3

· Dimensions H_1, H, K, A, and Ha are reference values.
· The values of H_1, H, and Ha are different from those of stainless steel made.



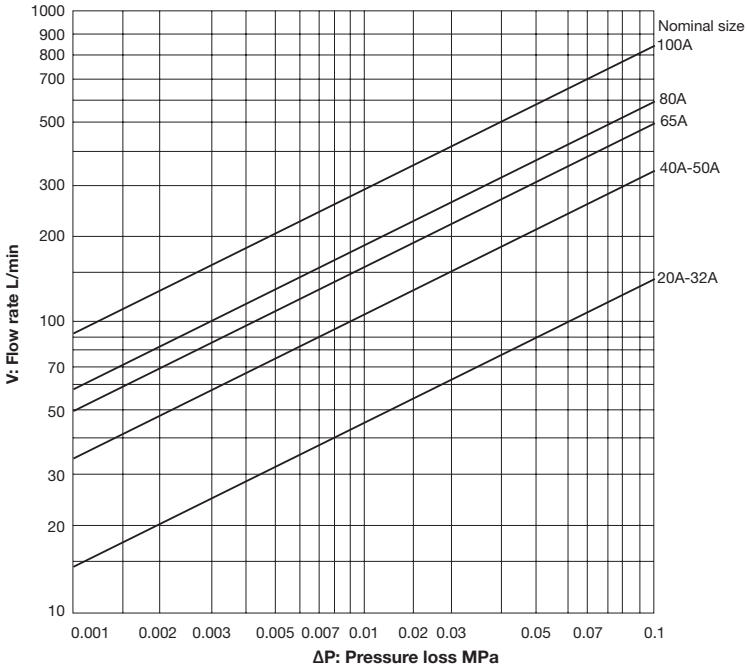
SW-10



SW-10S

■SW-10, SW-10S Pressure Loss Chart (For Water)

· Screen: Perforation = ϕ6-9P, Mesh = 60 mesh



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