

SW-10,10S

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

■Features

- Cleanable without stopping the filtrated fluid by switching the left and right units.
- Cock lifting mechanism (switching by lifting the cock) makes handle operation easy.
- Since there is no need to install a bypass, piping space can be minimized (SW-10 and SW-10S).
- 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	Cast bronze
	Screen	Stainless steel
Screen	Perforation	ϕ 6-1.42 holes/cm ²
	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	H _a	A	R	ds	ℓs	Anchor space			Drain plug	Weight	
											J	K	h ₁		SW-10	SW-10S
20A	200	100	100	126	280	292	363	180	64.5	108	135	248	12	R 1	23.9	26.7
25A	200	100	100	126	280	292	363	180	64.5	108	135	248	12	R 1	25.1	27.9
32A	205	102.5	102.5	126	280	292	363	180	64.5	108	135	248	12	R 1	26.1	28.9
40A	245	122.5	122.5	134	306	316	390	180	64.5	120	135	275	12	R 1	34.0	36.8
50A	245	122.5	122.5	134	306	316	390	180	64.5	120	135	275	12	R 1	35.9	38.7
65A	285	130	155	155	356	345	450	240	77	140	160	311	15	R 1	52.5	54.6
80A	285	130	155	155	356	345	450	240	77	140	160	311	15	R 1	53.0	55.1
100A	385	175	210	230	482	509	644	340	120	210	225	430	19	R 1	117.0	124.3

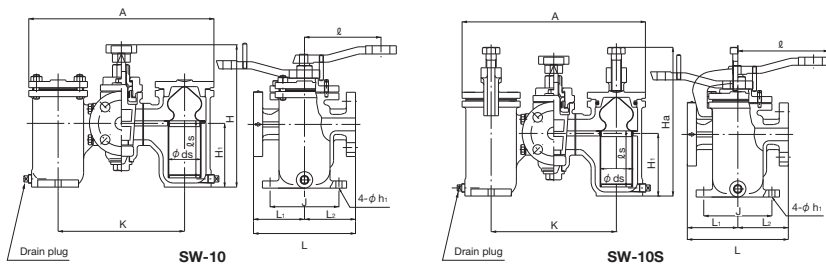
- Dimensions H₁, H, K, and A are reference values.
- The values of H₁ and H are different from those of stainless steel made.



SW-10

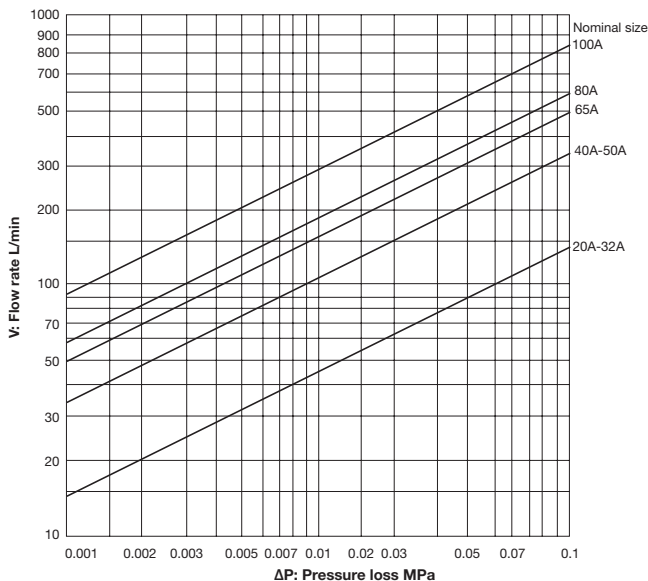


SW-10S



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

· Screen: Perforation = $\phi 6-1.42$ holes/cm², Mesh = 60 mesh



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