

SW-10・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	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 (SCS13) made.
- Available with 20 to 250 mesh screen.



SW-10



SW-10S

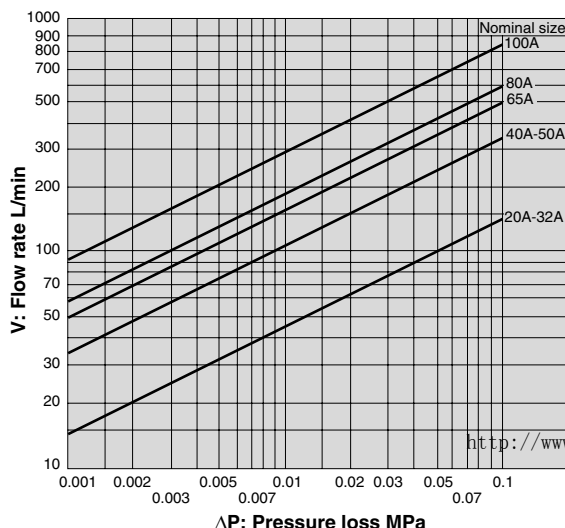
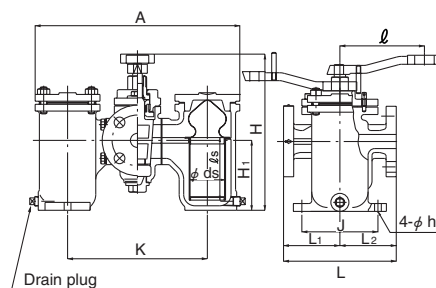
Dimensions (mm) and Weights (kg)

Nominal size	L	L ₁	L ₂	H ₁	H	H _a	A	ℓ	ds	ℓ s	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

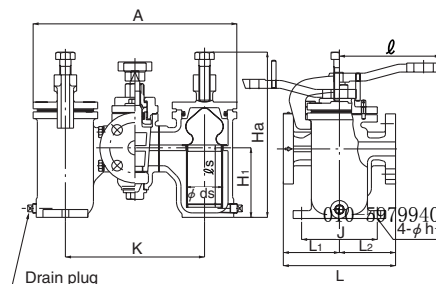
- Dimensions H₁, H, K, and A are reference values.
- The values of H₁ and H are different from those of stainless steel made.
- Plugs of R 3/4 are used for stainless steel strainers of all sizes.

Pressure Loss Chart (For Water)

- Screen: Perforation = ϕ 6-1.42 holes/cm², Mesh = 60 mesh


<http://www.yoshitake-bj.com/>


<SW-10>



<SW-10S>