

SU-50H, 50S, 50SS

Y type

Basket

Duplex

Temporary

Stainless steel

Nylon

Carbon steel

Easy plug

Pipe end core

One-touch

With fine mesh

Davit

4

Strainer

■Features

1. Standard 316 stainless steel ensures excellent rust-proof performance.
2. Cover with O-ring ensures superior sealing.
3. Quick-open type, disassembly and screen cleaning are easy (SU-50S and SU-50SS).
4. Ductile cast iron body, the maximum pressure is 2.0 MPa (SU-50H).



SU-50H



SU-50S

■Specifications

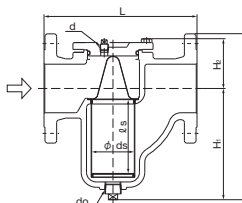
Model		SU-50H	SU-50S	SU-50SS
Application		Water, Oil		Water, Oil, Flushing water
Nominal size		50A, 65A, 80A, 100A, 150A		
Maximum pressure		2.0 MPa	1.0 MPa	
Maximum temperature		80°C		
Material	Body	Ductile cast iron *		Ductile cast iron with Epoxy Coating
	Cover	Ductile cast iron	Carbon steel	Stainless steel
	O-ring	NBR		
	Screen	Stainless steel (SUS316)		
Screen	Perforation	$\phi 2.5\text{-}7.21$ holes/cm ²		
	Mesh	Standard 60 mesh		
Connection		JIS 20 KRF	JIS 10KFF or BSEN PN16	

* Available with Epoxy Coating for flushing water.

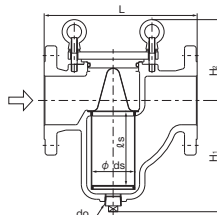
- Available with 20 to 100 mesh screen.

■Dimensions (mm) and Weights (kg)

Size	L	H ₁	H ₂			ds	ls	d	do	Weight	
			SU-50H	SU-50S	SU-50SS					SU-50H	SU-50S-50SS
50A	243	166	88	140	144	64.5	108	R 1/4	R 3/4	13.0	13.0
65A	254	166	88	140	144	64.5	108	R 1/4	R 3/4	15.0	15.0
80A	300	204	98	163	165.5	77	140	R 3/8	R 1	20.0	20.0
100A	315	230	103	166.5	169	90	160	R 3/8	R 1	29.0	28.0
150A	455	385	137	211	214	140	270	R 3/8	R 1-1/2	73.5	72.0



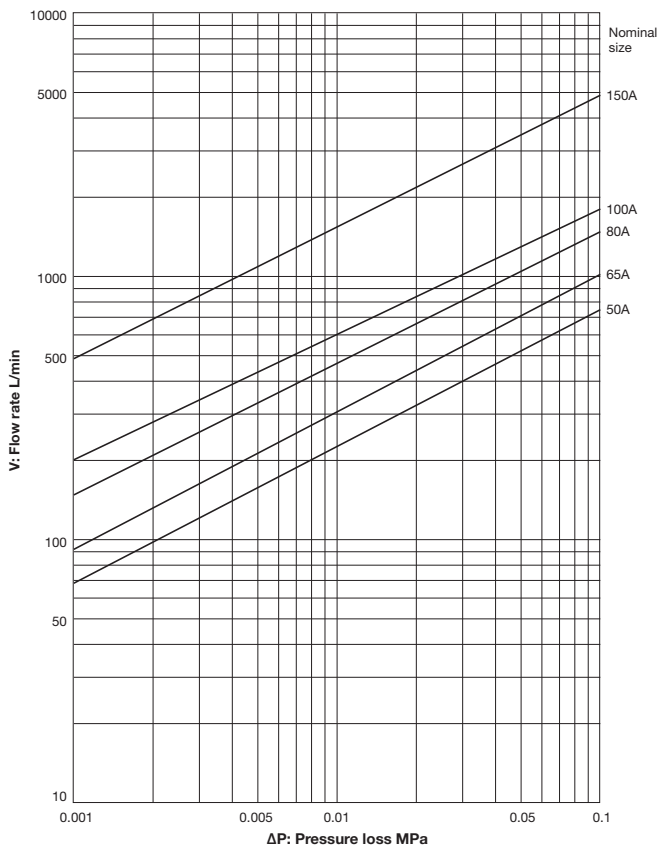
SU-50H



SU-50S, 50SS

■SU-50H,SU-50S Pressure Loss Chart (For Water)

· Screen: Perforation = ϕ 2.5-7.21 holes/cm², Mesh = 60 mesh



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