

# SU-50H·50S·50SS

## 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).

## 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	$\phi$ 2.5-7.21 holes/cm <sup>2</sup>		
	Mesh	Standard 60 mesh		
Connection		JIS 20K RF flanged or BS4504 PN16 flanged		

- \* Available with Epoxy Coating for flushing water.
- Available with 20 to 100 mesh screen.

## Dimensions (mm) and Weights (kg)

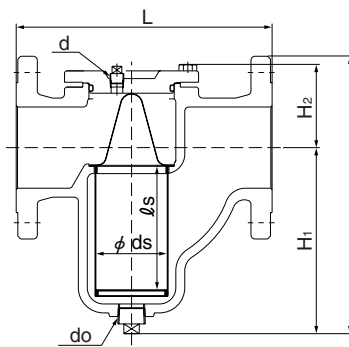
Size	L	H <sub>1</sub>	H <sub>2</sub>			ds	ℓ s	d	do	Weight	
			SU-50H	SU-50S	SU-50SS					SU-50H	SU-50S·50SS
50A	243	166	88	140	144	64.5	108	R 1/4	R 3/4	13.0	13.0
65A	254	166	88	140	144	64.5	108	R 1/4	R 3/4	15.0	15.0
80A	300	204	98	163	165.5	77	140	R 3/8	R 1	20.0	20.0
100A	315	230	103	166.5	169	90	160	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



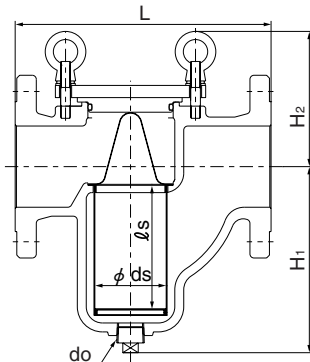
SU-50H



SU-50S·50SS



SU-50H



SU-50S·50SS

## Pressure Loss Chart (For Water)

- Screen: Perforation =  $\phi$  2.5-7.21 holes/cm<sup>2</sup>, Mesh = 60 mesh

