

# SU-20·20S·20C

## Features

1. The largest possible filtration area in view of flow rate decrease caused by clogging.
2. 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.
3. Excellent corrosion resistance due to the inner and outer surface coated with Nylon 11 (SU-20C).

## Specifications

Model	SU-20·20C		SU-20S	
Application	Cold and hot water, Oil, Other non-dangerous fluids			
Nominal size	20A-150A		20A-100A	125A 150A
Maximum pressure	1.0 MPa		1.0 MPa	0.7 MPa 0.5 MPa
Maximum temperature	220°C (60°C in the case of the SU-20C)		80°C	
Material	Body	Ductile cast iron		
	O-ring	—		
	Screen	Stainless steel		
Screen	Perforation	$\phi$ 6-1.42 holes/cm <sup>2</sup>		
	Mesh	Standard 60 mesh		
Connection	JIS 10K FF flanged			

- Available with rust-proof (SU-20).
- Available with 20 to 250 mesh screen.

## Dimensions (mm) and Weights (kg)

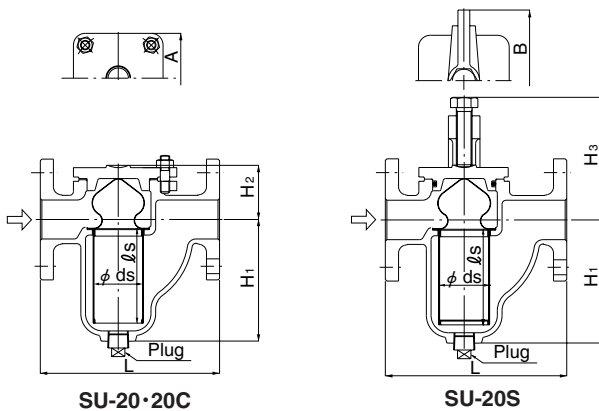
Size	L	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	A	B	ds	ℓs	Plug	Weight	
										SU-20	SU-20S
20A	175	97.5	54	107.5	87	131	40	70	R 3/8	5.0	5.6
25A	175	97.5	54	107.5	87	131	40	70	R 3/8	6.1	6.7
32A	230	146	67.5	151	115	179	64.5	108	R 3/4	11.1	12.5
40A	230	146	67.5	151	115	179	64.5	108	R 3/4	11.8	13.2
50A	230	156	69.5	153	115	179	64.5	120	R 3/4	12.4	13.8
65A	290	182	70	153.5	134	208	77	140	R 1	18.7	20.8
80A	300	197.5	88.5	189	185	249	90	160	R 1	23.8	27.1
100A	365	262	118.5	253	220	334	120	210	R 1-1/4	41.3	48.6
125A	425	340.5	134.5	269	248	362	140	270	R 1-1/2	61.4	69.4
150A	505	378	158.5	293	305	414	175	300	R 2	98.4	108.3



SU-20



SU-20S



SU-20·20C

SU-20S

## Pressure Loss Chart (For Water)

- Screen: Perforation =  $\phi$  6-1.42 holes/cm<sup>2</sup>, Mesh = 60 mesh

