

# STRAINERS

## SY-5



<b>Application</b>		<b>Steam, Air, Water, Non-corrosive fluids</b>
Max. pressure		2.0MPa (20kgf/cm <sup>2</sup> G)
Max. Temperature		220°C
Connection		JIS Rc (PT) screwed
Material	Body	Ductile cast iron
	Screen	Stainless steel
Size		3/8"~2"

\*Standard screen :  $\varnothing$  2.5-7.21 holes/cm<sup>2</sup> 60 mesh, 20 to 100 mesh screen are available.

- Screwed, ductile cast iron and 2.0MPa
- Small and compact
- Low pressure loss and large capacity

## SY-40-40C



<b>Model</b>		<b>SY-40</b>	<b>SY-40C</b>
<b>Application</b>		<b>Steam, Air, Water, Non-corrosive fluids</b>	<b>Air, Water, Non-corrosive fluids</b>
Max. pressure		1.0MPa (10kgf/cm <sup>2</sup> G)	
Max. temperature		220°C	60°C
Connection		JIS 10K FF flanged	
Material	Body	Ductile cast iron	
	Screen	Stainless steel	
Size		1/2"~12"	

\*Standard screen :  $\varnothing$  2.5-7.21 holes/cm<sup>2</sup> 60 mesh, 20 to 100 mesh screen are available.

- Flanged, ductile cast iron and 1.0MPa
- Low pressure loss and large capacity
- SY-40C is coated by Nylon 11.

## SU-50 series



SU-50H



SU-50S

<b>Model</b>		<b>SU-50H</b>	<b>SU-50S</b>	<b>SU-50SS</b>
<b>Application</b>		<b>Water, Oil</b>		<b>Flush water</b>
Max. pressure		2.0MPa (20kgf/cm <sup>2</sup> G)	1.0MPa (10kgf/cm <sup>2</sup> G)	
Max. temperature		80°C		
Connection		JIS 20K RF or BS4504 PN16 flanged		
Material	Body	Ductile cast iron		Ductile cast iron
	Cover	Ductile cast iron	Carbon steel	316 Stainless steel
	Screen	316 Stainless steel ( $\varnothing$ 2.5-7.21 holes/cm <sup>2</sup> perforation)		
Size		2"~6" (Except 5") *		

\*8" is available as SU-20H \*\* 20 to 100 mesh screen are available.

- Flanged, ductile cast iron and 2.0MPa
- Small and compact
- Easy maintenance because of unique cover (SU-50S, 50SS)

## SU-20-20S



SU-20



SU-20S

<b>Model</b>		<b>SU-20</b>	<b>SU-20S</b>
<b>Application</b>		<b>Water, Oil, Non-corrosive liquids</b>	
Max. pressure		1.0MPa (10kgf/cm <sup>2</sup> G)	1.0MPa (10kgf/cm <sup>2</sup> G)
Max. temperature		220°C	80°C
Connection		JIS 10K FF flanged	
Material	Body	Ductile cast iron	
	Screen	Stainless steel	
Size		3/4"~6"	

\*Max. pressure is 0.7MPa for 5" and 0.5MPa for 6"

\*\* Standard screen :  $\varnothing$  6-1.42 holes/cm<sup>2</sup> 60 mesh 20 to 250 mesh screen are available.

- Flanged, ductile cast iron and 1.0MPa
- Easy maintenance because of one-touch cover (SU-20S)
- Stainless steel made are available as SU-10, 10S.

## SW-10-10S



SW-10



SW-10S

<b>Model</b>		<b>SW-10</b>	<b>SW-10S</b>
<b>Application</b>		<b>Water, Oil, Non-corrosive liquids</b>	
Max. pressure		1.0MPa (10kgf/cm <sup>2</sup> G)	
Max. temperature		80°C	
Connection		JIS 10K FF flanged	
Material	Body	Ductile cast iron	
	Screen	Stainless steel	
Size		3/4"~4"	

\* Standard screen :  $\varnothing$  6-1.42 holes/cm<sup>2</sup> 60 mesh 20 to 250 mesh screen are available.

- Flanged, duplex, ductile cast iron and 1.0MPa
- Easy maintenance because of one-touch cover (SW-10S)
- Stainless steel made is available.