# **Stainless Filter Housing**



### [Small Capacity Type]

- SUS316 used for all liquid contacting areas. Lightest weight and small size with beautiful external appearance for various applications.
- Head and cylinder set by V band clamp easy for attachment and removal. No bottom space required when replacing filtering media by spring design without center shaft.

## [Medium Capacity Type]

- ●SUS304 used for all liquid contacting areas. Lightweight and medium size with beautiful external appearance for various applications.
- Head and cylinder set by V band clamp easy for attachment and removal. Easy daily management and handling with airreleasing and drain plugs (2 pieces) attached.

## [Large Capacity Type]

- SUS304 used for all liquid contacting areas. General purpose for large capacity water, fluid or highly viscous fluid.
- High sealing and pressure characteristics tightened by screws.
- SUS316 material available as option.

#### **How to Order**



Cartridge	Number of Unit	Length
100	1 unit	250L
200	1 unit	500L
400	5 units	250L
1000	5 units	500L
1500	5 units	750L
2500	6 units	750L
3500	8 units	750L
5000	12 units	750L
6500	15 units	750L
9000	20 units	750L

S6:

terial of Main Unit	O-ring Materia
selectable for	E : EPDM
SF-400 or more	F: Fluoro-Rubb
SUS304(Standard)	N : NBR
SUS316	S : Silicon
	V : Viton

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djusting Valve Gauge V:with G: With N: without N : Without

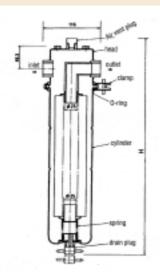
Processing ST: Standard EP: Electrochemical Polishing **%**Oil-prohibition is

the standard specification

Attachment Bracket K: With N: Without  *However, for PFS-100, PFS-200 only	
N: Without **However, for PFS-100,	Attachment Bracket
*However, for PFS-100,	K: With
PFS-100,	N: Without
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\*Specification is subject to change without notice.

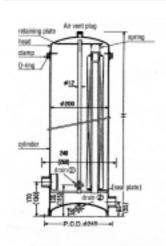
## **Small Capacity Type**



Model		PFS-100	PFS-200	
Head/ <sub>Material</sub> Cylinder		SUS316 [ Inner face: acid cleansing *1 External face: hair line finishing ]		
	0-ring	* See "Hov	v to order"	
Operating	g Temperature	95℃ or less		
Max. Withsta	ax. Withstanding Pressure (25°C) 0.7MPa		MРa	
Diameter of End Connection		G(PF)3/4		
Size	Height	450	700	
(mm) Width		116	116	
Weight (Main Unit)		1.6kg 2.2kg		
Number of Cartridges		For one unit	For one unit	
Length	of Cartridge	250L 500L		

- \*1. EP (electrochemical polishing) supported by option
- Bore diameter of drain plug and air plug G (PF) 1/4.
- \* Pressure gauge etc. attachable by option

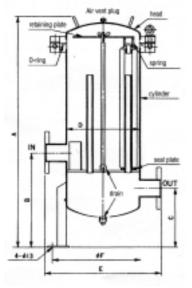
# **Medium Capacity Type**



	Model	PFS-400	PFS-1000	PFS-1500	
iviouei		F1 3-400	113-1000	113-1300	
Material	Head/ Cylinder	SUS304 [ Inner face: acid cleansing *1 ] External face: buffing			
	O-ring	See "How to order"			
Operating	Operating Temperature 95°C or less				
Max. Withstanding Pressure (25°C)		0.5MPa			
Diameter of End Connection		25A	50A	50A	
Size Height		480	775	1,035	
(mm)	Width	330	340	340	
Weight (Main Unit)		11kg 16kg		19kg	
Number of Cartridges		For 5 units	For 5 units	For 5 units	
Length of Cartridge		250L	500L	750L	

- \*1. EP (electrochemical polishing) supported by option
- Bore diameter of drain plug
   G (PF) 1/2, and that of air
   release plug G (PF) 1/4
- % Pressure gauge etc. attachable by option

# **Large Capacity Type**



	Model	PFS-2500 PFS-3500 PFS-5000 PFS-6500 PFS-9000						
Material	Head/ Cy <b>l</b> inder	SUS304 (Inner/external face: acid cleansing)						
	0-ring		* See "How to order"					
Operatino	g Temperature	95℃ or less						
Max. Withsta	nding Pressure (25°C)	0.7MPa						
Diameter of	of End Connection	65A 80A 80A 100A						
Weight (Main Unit) 40kg 46kg 50kg 70kg				80kg				
Number of Cartridges		For 6 units	For 8 units	or 8 units For 12 units For 15 units		For 20 units		
Length of Cartridge		750L	750L	750L	750L	750L		

Model	Α	В	С	$\phi$ D	Е	φF
PFS-2500	1,250	410	280	236	400	340
PFS-3500	1,010	420	285	313	480	420
PFS-5000	1,260	420	285	313	480	420
PFS-6500	1,310	450	300	348	560	450
PFS-9000	1,347	510	330	397	600	500

 Connection flange JIS 10K
 Bore diameter of drain G (PF) 1/2, and that of air release plug G (PF) 1/4
 Pressure gauge etc. attachable by option

(Unit: mm)

Liquid Filter