

Metal cartridge Filter Housing

CFL	A	07	20	E	40	F
Model (Max. pressure) CFL (5kg/cm ²) CFH (10kg/cm ²)	MATERIAL A : SUS316 B : SUS304	Number of cartridges 1~173	cartridge length 10"/20"/30"/40"	Lid Oring E : EPDM V : FKM (Viton) T : Teflon encapsulated FKM	In/Outlet 16A~300A	Fitting SPEC. F: Flang (JIS 10kg/cm ²) MS: Male screw FS: Female screw

■ Top open lid, easy cleaning the filter housing without any extra tools.

■ cartridge specification
ID : Ø28mm (Min.)
OD : Ø70mm (Max.)

■ Operating pressure :

CFL : Lid fasten with clamp. Design pressure is 7kg/cm². Operating pressure is 5kg/cm² (max.). Executable from 1~7 cartridges.

CFH : Lid fasten with eye bolts. Design pressure is 15kg/cm². Operating pressure is 10kg/cm² (max.). Executable from 1~173. cartridges.

■ Surface treatment

- ① For Barrel diameter Ø600mm and below: electro polishing
- ② For Barrel diameter Ø650mm and above: pickling

Specifications

Number of cartridges	Barrel Diameter (mm)	STD. In/Outlet	STD. Flow rate (M ³ /H) * 1
1	Ø106	16A~25A	1~3
3~4	Ø181	20A~40A	3~9
5~7	Ø230	25A~80A	5~20
8~12	Ø300	50A~100A	24~48
13~20	Ø406	50A~100A	39~80
21~28	Ø486	50A~100A	63~112
29~36	Ø560	100A~150A	87~144
37~46	Ø600	100A~150A	111~184
47~56	Ø650	100A~150A	141~224
57~81	Ø762	100A~150A	171~324
82~95	Ø900	150A~200A	246~380
96~135	Ø1000	200A~250A	288~540
136~155	Ø1100	250A~300A	408~620
156~173	Ø1200	300A~350A	468~692

*1 : STD. Flow rate is a reference value.

Actually value is depends on filter SPEC. fineness & water turbidity.



CFL series

single cartridge housing



CFH series

3~7 cartridges housing
single cartridge housing



CFH series

3~7 cartridges housing (8 cartridges and above)



CFH series

Multi-cartridge housing