

SF03 Series

For liquids

Prefiltration and sterilization of liquids used in pharmaceutical, biological, chemical, cosmetic, food and beverage, electronic industries.

PRODUCT INFORMATION

SF housings series are manufactured using only 316L stainless steel with sanitary finishing and gaskets complying to CE and US regulations for pharmaceuticals and food & beverage applications.

The cartridge holder plate is removable and allows easy cleaning of the base of the housing (downstream side).

Cartridge number: 3

Cartridge dimensions

Standard module: lenght 250, 500, 750, 1000 mm, external Ø 70 mm

Cartridge couplings

Standard module: OR226 with 2 bayonet connectors

IN/OUT tube of passage diameter

DN40

Base/bell closure

SF03 seal and clamp 6"

Base/bell gasket

silicone (standard)

Head bell vent

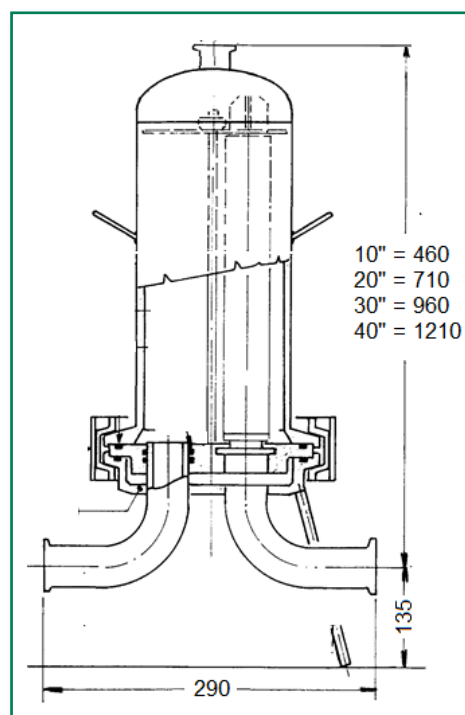
clamp 1.5"

Basic exhaust (on request)

Sanitary valve with PTFE gasket and hosebarb

Certifications

UNI EN10204 3.1: material statement of compliance issued basing on sample tests of the same casting and same lot.



SPECIFICATIONS

Materials of construction		Volume (w/o cartridge), weight and PED category				
Body, flanges, connections, clamp	316L	Housing SF03	10"	20"	30"	40"
	Stainless steel					
Base/bell gasket	Silicone	Volume (liters)	8	13	18	24
Surface finishing		Weight (kg)	9	12	15	18
Mechanical polishing with rugosity < 0.35 micron		Dangerous liquids PED table/module	3/SEP	3/SEP	3/SEP	3/SEP

Operating conditions		Water flow rate at 20°C x cartridges FilterPES in PES 0,2 µm				
Maximum operating temperature	150° C	Housing	10"	20"	30"	40"
Maximum operating pressure	7 bar	Flow rate LPH	1.800	3.600	5.400	7.200
		ΔP 60 mbar with new filter				

ORDERING INFORMATIONS

SF03X	20	T	15	7	S	O
	Lenght	IN/OUT couplings	Connections diameter	Cartridge connection	Gaskets	Finishing
Standard module	10=10" 20=20" 30=30" 40=40"	T = clamp D = DIN 11851	15 = 1.5"	7 = OR226/2 with 2 bayonet connectors	E = EPDM S = Silicone V = FPM X = FEP	O = mechanical polished E= electro polished

IPM s.r.l. - Sistemi di filtrazione - Via Madre Teresa, 22 - 20851 Lissone (MB) - Italy

IPM reserves the right to change any product specification for technical reasons and to offer customers the best technology. For clarifications contact IPM.

For orders and information
E-mail: ipm@ipmfilters.com
Tel. +39 0392145244
Fax. +39 0392145245

Web site www.ipmfilters.com

IPM
SISTEMI DI FILTRAZIONE