

# WSCS—Single Sanitary Filter Housing

## Description

Surfaces are polished to 0.3um Ra for fast and easy surface cleaning, which minimizes the risk of contamination, improves cleanability and enhances corrosion resistance. Sanitary vents and rains facilitate sampling, integrity testing, venting, safe and easy draining. Proper O-ring seal for 222 or 226 single-open-endelement seals.

Optional sanitary drain and vent valves enable complete drainage of liquids. After filtration and simplify filter removal.

Technical Specification	
Name	Inner Surface
Max Operate Pressure (MPa)	1.0
Max Operate Temp (°C)	110
Pressure tolerance on weld	0.85
Corrosion by Acid (mm)	0



## Typical Application

- ... Veterinary
- ... Food & Beverage
- ... Biotechnology
- ... Medical & Medical Device
- ... Laboratory
- ... Chemical and Painting Industrial Filtration

Main Parameters						
Items	No. Of Cartridges	A	B	C	D	E
WSCS - 1R10	1*10"	708	300	102	260	210
WSCS - 1R20	1*20"	958	550	102	260	210
WSCS - 1R30	1*30"	1208	800	102	260	210
WSCS - 1R40	1*40"	1408	1000	102	260	210

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WSCS	T	10	NF	01	1	E	B
Item	Cartridge adaptor	Cartridge Length	Connection Type	Inlet / Outlet	Material of construction	Gasket Material	Surface Finish

ITEM	WSCS	
2 = Cartridge Adaptor	T = 222 S = 226	
	D = DOE	
3 = Cartridge Length	10 = 10 inch	
	20 = 20 inch	
	30 = 30 inch	
	40 = 40 inch	
4 = Connection Standard	BF = BSPF	BM = BSPM
	D = DIN	A = ANSI
	TC = Clamp	J = JIS
	NM = NPTM	NF = NPTF
	PM = PTM	PF = PTF
5 = Inlet / Outlet Dimension	10 = 1"	15 = 1.5"
6 = Materials of Construction	4 = SS304	6 = SS316L
7 = Gasket Material	E = EPDM	P = PTFE
	V = Viton	S = Silicone
8 = Surface Finish	A = Electrical Polish	B = Mirror Polish
	C = Sand Blasted	D = Mat Finish
	E = Acid Washed	F = 2B