

## SPECIFICATIONS

- Absolute and nominal filtration
- Low thickness filter media (up to 1 mm) to ensure low  $\Delta p$
- High resistance to temperature
- High resistance to corrosion
- High mechanical properties
- Backwashable in situ
- Available in differing stainless steels and various special alloys
- Available in various sizes

## APPLICATIONS

- Steam filtration
- Filtration of highly corrosive liquids and gases
- Filtration of liquids even with high viscosity
- Filtration of gases even at high temperatures
- Filtration of process water
- Catalyst recovery



* Indicative flow rate referring to			
	WATER	GAS	STEAM
Viscosity	1 cP	0.018 cP	0.012 cP
$\mu\text{m}$	l/h	Nm <sup>3</sup> /h at 7 bar	kg/h2500
1	200	25	10
2	400	50	20
5	750	90	45
10	1500	130	90
20	2000	160	100
40	2500	160	120
60	2500	180	130

\* Flow rate refers to a 10" 'CP' cartridge -  $\Delta p$  0.1 bar  
 • Retention refers to the filtration of liquids.  
 Contact our technical department for gas filtration

COMPOSITION CODE	MP	1	1	M1	1	2
	Model	Micron	Length	Material	End cap	Gaskets
MP = $\varnothing$ 60 mm MP-M = $\varnothing$ 54 mm	1	05 = 5" (12.7 cm)	M1 = AISI 304	0 = DOE	0 = None	
	2	06 = 6" (15.2 cm)	M2 = AISI 316	1 = DOE with gasket	1 = Silicone	
	5	1 = 10" (25.4 cm)	I = Inconel 600	3 = SOE -222 with blind bottom	2 = Epdm	
	10	2 = 20" (50.8 cm)	H = Hastelloy C276	5 = SOE -116 with blind bottom	3 = Nbr	
	20	3 = 30" (76.2 cm)		6 = SOE -226 with blind bottom	4 = Viton	
	40	4 = 40" (101.6 cm)		7 = SOE -226 with tip	5 = Teflon	
	60			8 = SOE -222 with tip		
				9 = SOE -225 with tip		
			T = Threaded / F = Flanged			