



peiro, s.a.

Sieve Filters, cleanable

MS – Stainless steel screen cartridges, cleanable sieve elements

MS Stainless steel screen cartridges are robust, multi-functional sieve elements. The stainless steel screens are available in 2 µm to 2000 µm and are mounted on a rigid core support made of perforated stainless steel sheet and are fixed at the end caps without adhesives or binding agents. Apart from the standard version with double-ended openings (DOE), special custom-made filter cartridges with other diameters, lengths and end-cap configurations can be produced.

Typical applications are to be found in the food industry, as well as in solvent-based, viscose products such as varnishes and paints, and/or especially where other filter materials can not be applied due to thermal- or chemical limitations.



MS – Stainless steel screen cartridges

Technical data

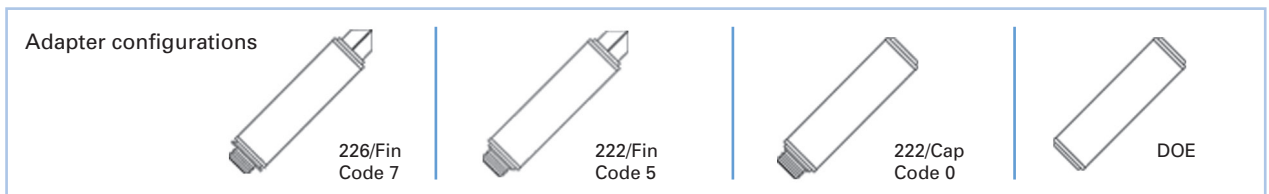
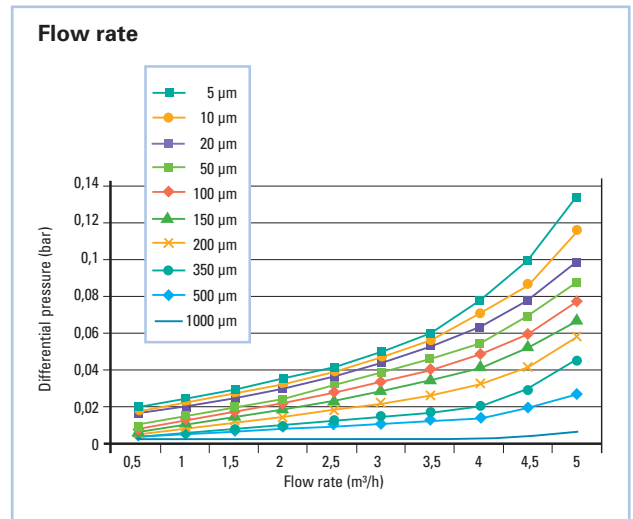
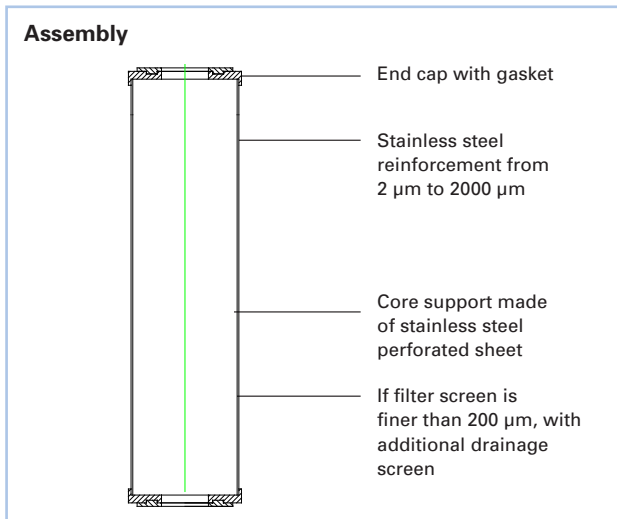
Filter medium:	Stainless steel screen 1.4301
Support:	Perforated stainless steel sheet 1.4301
End cap:	Stainless steel 1.4301
Gaskets:	PTFE gaskets
Filter ration:	From 2 µm to 2000 µm
Filter area:	500 cm ² /10"
Lengths:	From 4 7/8" to 40"
Diameter:	Internal Ø 27 mm External Ø 66 mm
Temperature:	Max. 230 °C
Differential pressure:	Max. 10 bar

Applications

- Sieve filters for foods such as oils and greases
- End-filters used prior to bottling any viscose mediums such as syrup, marmalade or jam
- Pre-filters for water recycling plants
- Dirt strainers for protecting pumps, valves, spray-nozzles or heat-exchangers
- Security filters for inks, paints, varnishes and adhesives

Features and Benefits

- Cleanable sieve elements made of stainless steel screen
- Stable stainless steel core support made of perforated sheeting
- Filter rations from 2 µm to 2000 µm
- Lengths from 4 7/8" to 40"
- Gaskets made from PTFE
- Rigid construction for high differential pressures
- Temperature-durable up to 230 °C
- Applicable for use with foods
- Manufactured without the use of adhesives or binding agents



Order information

MS-	0100	G	09	T	—
MS-Stainless steel screen cartridges	Filter rating in µm	Design	Length in inches	Sealing compound	Adapter configuration
	2, 3, 5, 10, 20, 50,	External- Ø 66 mm	4 7/8: 124 mm	T: PTFE	- : DOE with end caps
	75, 80, 100, 125,	Internal- Ø 27 mm	5: 127 mm	V: Viton	-0: 222/Cap
	150, 200, 250, 275,		9¾: 248 mm		-5: 222/Fin
	300, 350, 400, 450,		10: 254 mm		-7: 226/Fin
	500, 600, 700, 750,		19½: 496 mm		
	800, 1000, 1200		20: 508 mm		
	2000 µm		29¼: 744 mm		
			30: 762 mm		
		39: 992 mm			
		40: 1016 mm			