

# MS filter elements

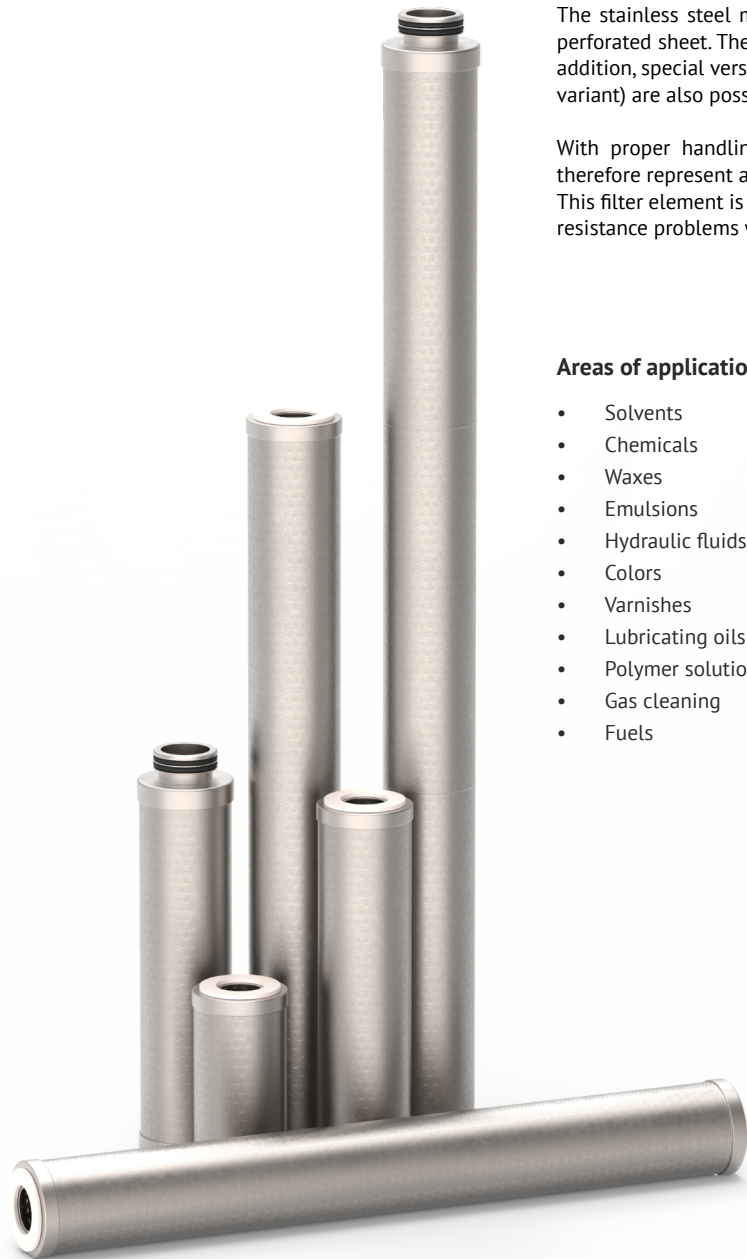
The stainless steel mesh is attached to a stable support core made of stainless steel perforated sheet. The standard version has an open end on both sides (DOE adapter). In addition, special versions (different lengths, diameters and adapters as well as a pleated variant) are also possible.

With proper handling, the filter elements have an almost unlimited shelf life and therefore represent an alternative to disposable filters.

This filter element is the first choice, especially for viscous media, high temperatures and resistance problems with plastics.

### Areas of application

- Solvents
- Chemicals
- Waxes
- Emulsions
- Hydraulic fluids
- Colors
- Varnishes
- Lubricating oils
- Polymer solutions
- Gas cleaning
- Fuels



### Technical data

Material:	Stainless steel 1.4301 (Special version in V4A possible)
Gaskets:	PTFE (Other materials possible on request)
Micron rating:	3 to 1000 µm (nominal)
Inner diameter:	27 mm
Outer diameter:	64 mm
Lengths:	4 7/8"; 9 3/4"; 19 1/2"; 29 1/4"
Working temperature:	Max. 230°C
Differential pressure:	Max. 4 bar
Burst pressure:	10 bar
Adapter:	DOE (default), Code 3, Code 2, male thread

### Order information

MS-		-		-		-		-		-	
	Length	Micron rating	Material	Adapter		Options		Options			
	124 4 7/8"	3	V2A	DOE		none		none			
	248 9 3/4"	5	F V4A	C2	226/Flach	PL	pleated	RS	backwash support		
	496 19 1/2"	10		C3	222/Flach						
	744 29 1/4"	25		1"	1" male thread						
		40		1 1/4"	1 1/4" male thread						
		50		1 1/2"	1 1/2" male thread						
		75									
		100									
		125									
		150									
		200									
		250									
		300									
		400									
		450									
		500									
		1000									

Order example: MS-496-150-RS