











STAINLESS STEEL MESH FILTER

P-SM / P-SMp



Technical Data

-  Stainless steel, cylindrical or pleated
-  1 - 840 µm
-  99,99%
-  60°C
-  5" 10" 20" 30" 40"
-  DOE, Code 7, Code Y (UF) or Code 3
-  EPDM (others available)
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Ultrafilter offers a varied range of stainless steel mesh filters in the P-SM series. This product is produced in 316L stainless steel by default, for the best possible protection and efficiency of your application.

Mesh filter elements have the great advantage they can be regenerated by ultrasonic bath or backwashing the system. After regeneration, the filter will be ready for use again.

P-SM mesh filters are very robust filters, with a temperature tolerance up to 200°C, and differential pressure tolerance of up to 5 bar(g), and with a start up differential pressure of max 0.15 bar (g).

Stainless steel mesh filters are usable in food and beverage applications, and are additionally often used for particle retention in cosmetic, chemical, water treatment and syrup filtration. Many more applications apply.

END CAPS



DOE



Code 7



UF / Code Y



Code 3

FILTER HOUSING FOR P-SM

As the P-SM is suitable for both air/gas and liquid, different filter housings are available for the element to suit different applications.

Model	FUCB	PF-EG	P-EG
Applications	Liquid	Liquid	Air & Gas
Material	304 / 316	304 / 316	304 / 316
Maximum operating temperature	90°C	150°C	200°C