



ULTRAFILTER Filter cartridge Series: P-GS SS316

Characteristics

Series: P-GS

Application: Sterilized gasses and culinary steam

Material: SS316

Seals: EPDM

Absolute: Yes

Fixation cap: Glued

Application

- Pure [compressed]air.
- Culinary steam.
- Sterile and/or technical gases.
- Liquids.
- Recommended in: Food & Beverages

Technical Information

- Stainless steel element for use in P-EG series filter housing.
- Reusable once cleaned ultrasonically.
- Sizes 03/10 to 30/50.
- Temperature range of welded bonnet -20 to 210°C.
- Temperature range of bonded bonnet -20 to 150°C.

Construction

- Sintered element made of 316 stainless steel.
- Welded [P-GS VE] or bonded [P-GS] bonnet made of 304 stainless steel.
- Free screen surface > 50%.

Execution

- Perforations from 1 to 25 microns.
- Standard EPM seal.

Options

- Silicon seal, Buna N, FPM [FKM] or Fluoraz.
- Welded [P-GS VE] or bonded bonnet made of 304 stainless steel

Mesh width of filter element µm	Construction	Element size	Maximum gas temperature °C	Article
1	Sintered metal	03/10	150	14161059
1	Sintered metal	04/10	150	14161062
1	Sintered metal	04/20	150	14161065
1	Sintered metal	05/20	150	14161068
1	Sintered metal	05/25	150	14161071
1	Sintered metal	07/25	150	14161074
1	Sintered metal	07/30	150	14161077
1	Sintered metal	10/30	150	14161080
1	Sintered metal	15/30	150	14161083
1	Sintered metal	20/30	150	14161086
1	Sintered metal	30/30	150	14161089
1	Sintered metal	30/50	150	14161092
5	Sintered metal	03/10	150	14161060
5	Sintered metal	04/10	150	14161063
5	Sintered metal	04/20	150	14161066
5	Sintered metal	05/20	150	14161069
5	Sintered metal	05/25	150	14161072
5	Sintered metal	07/25	150	14161075
5	Sintered metal	07/30	150	14161078
5	Sintered metal	10/30	150	14161081
5	Sintered metal	15/30	150	14161084
5	Sintered metal	20/30	150	14161087
5	Sintered metal	30/30	150	14161090
5	Sintered metal	30/50	150	14161093
25	Sintered metal	03/10	150	14161061

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Mesh width of filter element µm	Construction	Element size	Maximum gas temperature °C	Article
25	Sintered metal	04/10	150	14161064
25	Sintered metal	04/20	150	14161067
25	Sintered metal	05/20	150	14161070
25	Sintered metal	05/25	150	14161073
25	Sintered metal	07/25	150	14161076
25	Sintered metal	07/30	150	14161079
25	Sintered metal	10/30	150	14161082
25	Sintered metal	15/30	150	14161085
25	Sintered metal	20/30	150	14161088
25	Sintered metal	30/30	150	14161091
25	Sintered metal	30/50	150	14161094

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