



Gas Filter Elements

Natural Gas - Biogas - Petroleum

Manufacturer - Exporter - Designer



GAS FILTER ELEMENTS

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As MYER we offer a wide range of gas filtration filter elements for the removal of dirt, dust, rust, condensates, moisture contents, oil impurities & exhaust fumes.

Filtered gas results lower the downtime & reduce the production loss. These filtration systems are designed depending on their flow required, line size, working pressure, working temperature & level of filtration rating. Filter elements are made of varieties of selective fiber media to achieve the desired filtration level.

GasFilters are also available in customized designs & capacity to meet particular process parameters.

MYER NO:	37 0013	37 0009	37 0003	37 0002	37 0001	37 0014	37 0015	37 0016	37 0019
TYPE	G-1	G-1,5	G-2	G-2,5	G-3	G-4	G-5	G-6	G-X
H mm	165	210	270	283	320	415	470	625	285
OD mm	95	120	165	200	252	299	390	475	165
ID mm	50	69	86	110	138	186	246	320	86
FILTERING AREA	0,15 m ²	0,27 m ²	0,62 m ²	0,77m ²	1,06m ²	1,74m ²	2,3m ²	4,2m ²	0,61m ²

Gas Filtration



Features & Benefits

- High flow rate
- Low pressure-drop due to pleated configuration.
- High efficiency due to surface filtration.
- Reduction in downtime & maintenance.
- Easy to install & remove.

Technical Specifications

MOC of Element (Materials of Construction)

- Borosilicate Microglass Fiber
- Synthetic Polyester
- Synthetic Polypropylene
- Resin Bonded Cellulose
- SS 316L sintered media
- Stainless steel wiremesh
- Sintered ceramic
- Sintered polyethylene

Types of Myer Gas Filter Elements

Microglass Pleated Fiber Filter Elements

Myer G Type Pleated Microglass Fiber Gas Filter Elements are high efficiency elements specifically designed for the removal of contaminants in critical gas applications. They are available in various grades of absolute rated high performance microglass media with hardware customizable to suit your application.

Polyester Filter Elements

Myer Pleated Synthetic Polyester Dry Gas Filter Elements are high efficiency filters specifically designed for the removal of solid particulate contaminants in critical gas applications. Polyester has excellent use in dry gas applications with exceptional dimensional stability and good resistance to chemicals and abrasion. They are available in various grades of absolute rated high performance polyester media with hardware customizable to suit your application.

Polypropylene Filter Elements

Myer Pleated Synthetic Polypropylene Dry Gas Filter Elements are high efficiency filter elements specifically designed for the removal of solid particulate contaminants in critical gas applications. Polypropylene exhibits excellent resistance to acids, alkalis, and hydrolysis.

They are available in various grades of absolute rated high performance polypropylene media with hardware customizable to suit your application.

Resin Bonded Media Filter Elements

Pleated resin bonded media dry gas filters provide a low cost economical approach to dry gas filtration in non-critical applications. They are available in various grades of absolute rated high performance media with hardware customizable to suit your application.

Metal Filter Elements

Pleated metal filter elements are the ultimate in durability and chemical compatibility. These elements can be used in ultra high temperature gas applications and are often backwashed and re-used multiple times before discarded.

High Temperature Gas Filter Elements

Myer High Temperature Pleated Microglass Gas Filter Elements are high efficiency cartridges specifically designed for the removal of contaminants in critical gas applications operating at high temperatures. They are available in various grades of absolute rated high performance microglass media with tinned carbon steel or high temperature stainless steel hardware.





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