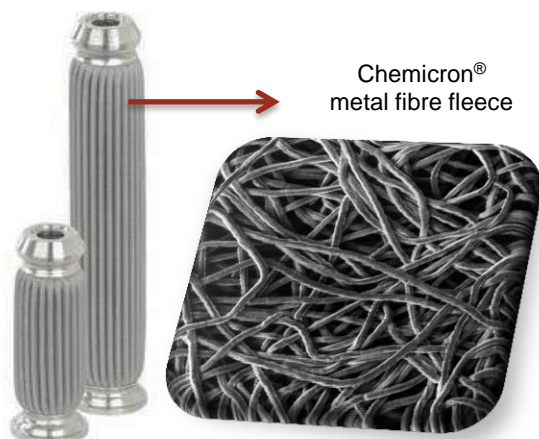
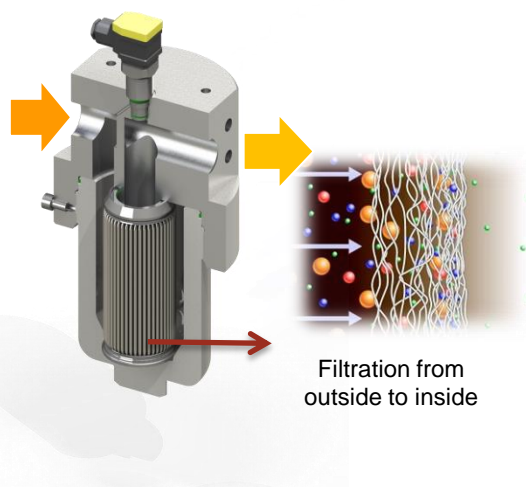




GF3 Working filter

For gas applications up to 400 bar



Product features

- Working filter for gas applications up to 400 bar
- A wide spectrum of filtration ratings
- Effective filtration of process gases and protection of downstream system components, e.g. pumps, fittings, non-return or control valves

Filter element technology

- Filter material: Chemicon® metal fibre fleece
- Filtration ratings: 0.3 to 100 µm (absolute)
- No fibre migration
- Maximum porosity
- Low pressure drop due to large, open filter area
- High dirt holding capacity

Product advantages

- Best quality filtrate due to HYDAC Chemicon® metal fibre fleece
- Highly defined filtration performance and contamination retention capacity
- Excellent differential pressure stability
- Extremely robust stainless steel filter element technology
- High pressure stability
- Highest resistance through non-utilisation of adhesives or grouting
- Easy-maintenance - filter element dismantling without removing the filter from the gas line - clean side protected

Technical Data*

Medium	Gas (natural gas, H ₂ , N ₂ , ...)
Design temperature	-40 °C to +200 °C
Design pressure PD	400 bar
Filter fineness	0.3 to 100 µm (absolute)
Housing material	1.4571 / 1.4404
Sealing material	H-NBR, FKM, etc. ...
Mechanical process connection:	G ½" to G2"

*Optional versions on request

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Subject to technical
modifications

September 2016