



HYDAC INTERNATIONAL

Process Technology Area / 製成科技領域

GF3 Working filter

For gas applications up to 400 bar

HYDAC Pro-
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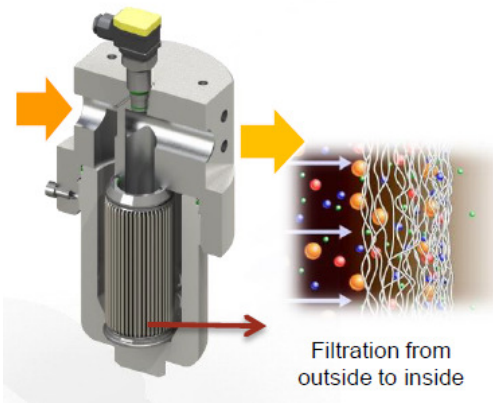
Product features

- 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

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"



氣體過濾器(天然氣、H₂、N₂...), 0.3-100µm, up to 400 bar