

HIGH - PRESSURE FILTER

1500 / 2500 bar

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Design

- Stainless steel housing without filter insert
- Reworkable, metal-to-metal sealing system
- Transparent spray protection
- FDA/GMP suitability

Fluids

- Water, saline and demineralized
- Non-aggressive chemical fluids
- Biotechnological suspensions
- Solutions (e.g. acetone)
- Viscosity up to 2000 mPas



Max. working pressure 1500 bar Part No. 7010825
Max. working pressure 2500 bar Part No. 7011380

German Patent 10224634 granted and
Foreign Patents applied for

Technical data

- | | |
|---|----------|
| Max. flow (water) | 50 l/min |
| Max. temperature | 150° C |
| Max. differential pressure | 150 bar |
| Total length | 205 mm |
| Outer diameter | 150 mm |
| Connection | M 26x1.5 |
| (autoclave hp-fitting with pressure ring M 14x1.5 LH and pressure screw M 26x1.5) | |
| Weight | 14.6 kg |

Applications

High pressure filtration, nozzle and valve protection in process plants and on high pressure jetting installations

Filter inserts

Available, reusable, washable filter inserts in stainless steel

- | | |
|--------|------------------|
| 10 µm | Part No. 7011321 |
| 25 µm | Part No. 7011322 |
| 50 µm | Part No. 7009953 |
| 100 µm | Part No. 7009954 |
| 200 µm | Part No. 7010298 |

