

FCK-LC Pressure Line Medium Pressure Filters — In-Line Last Chance



Technical Data Filter Elements

- Operating pressure up to 6 MPa (60 bar)
- Static pressure testing up to 6 MPa (60 bar).
- Operating temperature -20 +120°C.
- Compatibility with hydraulic fluids per ISO 2943.
- Flow rate and pressure drop determined per ISO 3968 with oil kinematic viscosity 30 cSt at 40°C and density 0,875 kg/dm³.
- Aluminum alloy head and bowl.

- Wire mesh: 60 micron.
- Collapse resistance 2 MPa (20 bar) per ISO 2941.

FCK-LC

Components



| | WIRE MESH MEDIA | | | | |
|--------|-----------------|-----------------|-----------|-------|--|
| | /6 | | | | |
| | 60μm | | | | |
| Family | RMF | Complete Filter | Sparepart | | |
| LC140 | 30 | K020200 | P171706 | CM140 | |

RMF = Recommended Maximum Flow in liters/minute with use of standard housing. Not possible to install an indicator of this filter.

Installation & Service Guidelines

Important

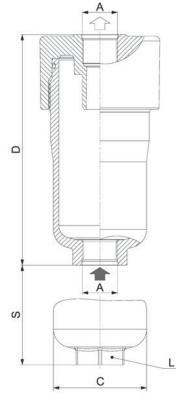
- The filter head snout must be lubricated before spinning on a new filter to prevent thread damage. Heavyweight gear lube is recommended.
- Oil the O-Rings before assembly.

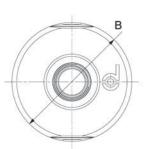


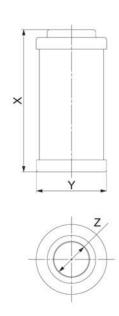
| HOUSING DIMENSIONS | | | | | | | | |
|--------------------|----|----|-----|-------|-----|--|--|--|
| А | В | С | D | L | S | | | |
| | mm | mm | mm | mm | mm | | | |
| M22x1,5 | 75 | 58 | 145 | HEX30 | 100 | | | |

| CARTRIDGE DIMENSIONS | | | | | |
|----------------------|----|----|--|--|--|
| Х | Υ | Z | | | |
| mm | mm | mm | | | |
| 44 | 91 | 23 | | | |











Performance Curves

