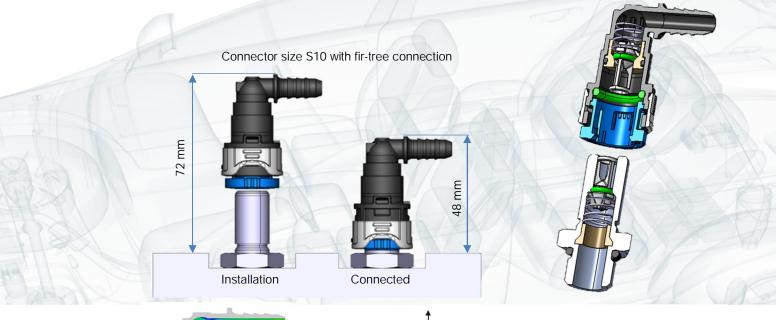
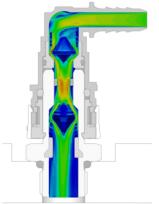


VOSS quick connect system 270 DFST

Double Flow Stop - QC system with spillage prevention





Flow simulation and testing

Pressure drop [mbar] Nolume flow [l/min]

Geometry

- Size S10, planned S6, S14
- Dimensions S10: 25 x 41 x 48 mm (ø x width x height)
- Connecting tube: 8x1 mm
- Material: Aluminum / Plastic

Performance

- Temperature range -40 °C to +85 °C
- Operating pressure max. 2 bar
- Spillage volume <1,5 cm³
- Pressure drop 66 mbar @ 2 l/min water-glycol (50:50)

Features

- Flow stop function on coupling and counterpart
- No draining of the coolant during service tasks
- Very low system height
- Mechanical robustness
- Tool-free disassembly
- Double lock element can only be activated with connector in final position
- Tests for automotive requirements currently running
- Scalability according to customer requirements within feasible limits



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