



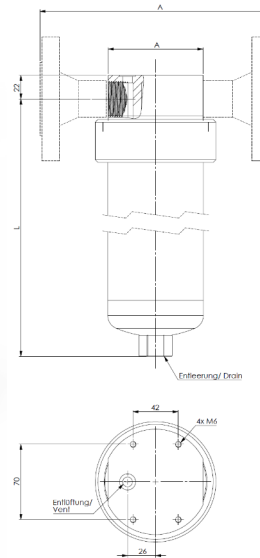
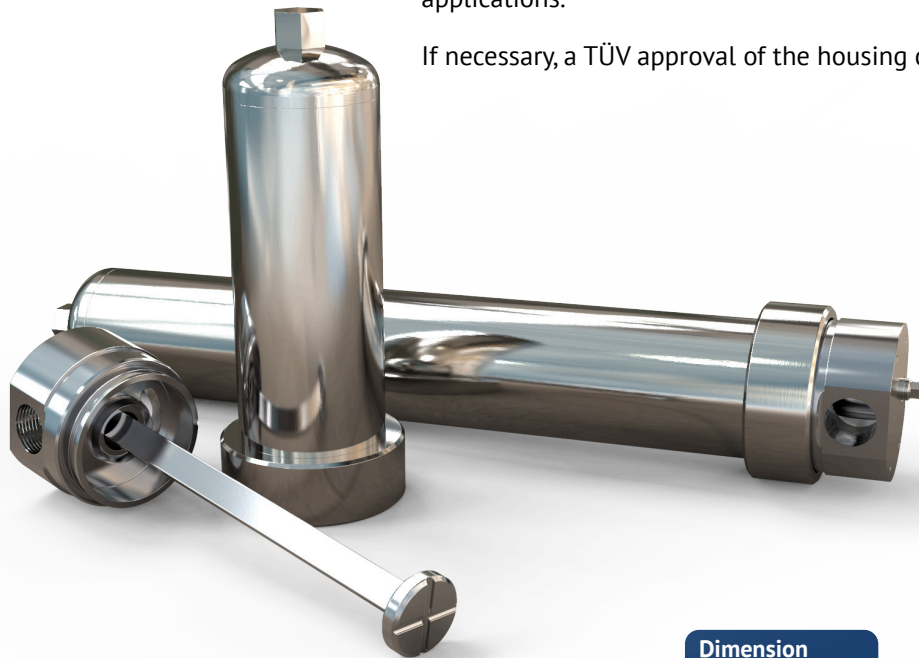
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The AT-HD filter housing is a two part housing. The filter head and the power part are screwed together by means of thread. The Design allows pressures up to 40 bar (higher pressure ratings can be realized on request).

The DOE filter element is held by a guide rod. Sealing takes place between the cutting edge of the housing head and the cutting edge at the end of the guide rod.

The AT filter housing is available in various sizes. Due to this, filter elements between 4 7/8" and 20" in length can be installed. The large number of filter elements that can be used results in a wide range of applications for industrial applications.

If necessary, a TÜV approval of the housing can be carried out.



| Dimension | female thread | Flange DN15 | Flange DN25 |
|-----------|---------------|---------------|---------------|
| A | 88 mm | 215 mm | 215 mm |
| L | DOE | Code3 | Code7 |
| AT-400-A | 210 mm | Not available | Not available |
| AT-401-A | 335mm | Not available | Not available |
| AT-410-A | 335 mm | 365 mm | 445 mm |
| AT-420-A | 605 mm | 620 mm | 700 mm |

Technical data

| | |
|--|--|
| Material: | stainless steel 1.4404 |
| Working pressure: | max. 16 bar |
| Working temp.: | max. 80°C with standard gasket |
| In-/outlet: | female thread DIN ISO 228 G / BSPP Flange DIN 1092-1 PN63 |
| Drain: | 3/8" female thread DIN ISO 228 G / BSPP |
| Vent: | 1/8" female thread DIN ISO 228 G / BSPP |
| Flow rate: | up to 4 m ³ /h * |
| Adapter: | DOE, Code3, Code7 |
| Gasket: | NBR, other on demand |
| Manufactured acc. to the pressure equipment directive (2014/68/EU) Cat.I, Mod. A | |
| TÜV approval possible on demand | |
| * Depending on the connections and the micron rating of the filter | |

Order information

AT- -A - F - HD - -

| Element length | | Adapter | | Connection | |
|----------------|---------------|---------|----------------|------------|--|
| 400 | 4 7/8" und 5" | 222 | DOE Code 3* | 3/4 | 1" female thread DIN ISO 228 G/ BSPP |
| 401 | 9 3/4" | 226 | Code 7* | 1 | 1" female thread DIN ISO 228 G/ BSPP |
| 410 | 10" | | | DN15 | 3/4" Flange DIN EN 1092-1 Type 11 PN63 |
| 420 | 20" | | | DN25 | 1" Flange DIN EN 1092-1 Type 11 PN63 |

*for 410 + 420 length only

Order example: AT-410-A-F-HD-3/4