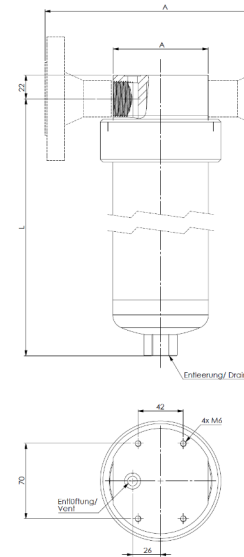


[-> to the product](#)

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.



Technical data

Material:	stainless steel 1.4404
Working pressure:	max. 40 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:	EPDM (FDA), other on demand
Manufactured acc. to the pressure equipment directive (2014/68/EU) Cat.I, Mod. A	
* Depending on the connections and the micron rating of the filter	

Dimension

Connection dimension A			
Connection	female thread	Flange DN15	Flange DN25
	88 mm	215 mm	215 mm
Length L			
Adapter	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

Order information

AT- -A - F - HD - -

Element length		Adapter		Connection	
400	4 7/8" und 5"	222	DOE	3/4	3/4"
401	9 3/4"	226	Code 3*	1	1"
410	10"		Code 7*	DN15	3/4"
420	20"			DN25	1"

female thread DIN ISO 228 G/ BSPP
Flange DIN EN 1092-1 Type 11 PN63

*for 410 + 420 length only

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