



www.fuhr-gmbh.com



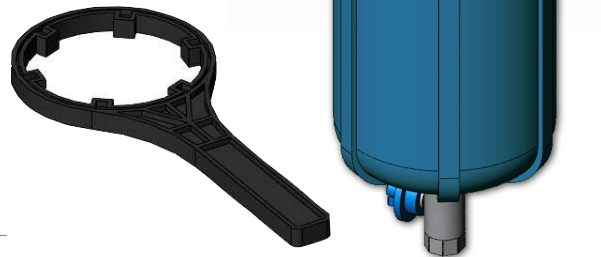
info@fuhr-gmbh.com

Typ PBH Bag filter housing

The filter housings of type PBH are made of polypropylene (PP) and comply with FDA regulations. They take a single bag element having a length of 220 mm or 460 mm. The material is extremely resistant to non-oxidizing acids such as hydrochloric and sulfuric acid up to 70% concentration, as well as to salt solutions, liquid hydrocarbons, alcohols, and concentrated alkalis.

The bags elements consist of a polypropylene needle felt with welded upper sealing collar and handle for quick element change.

All PBH filter housings are supplied with pressure gauge, drain valve and opening key.

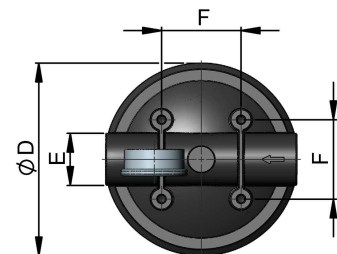
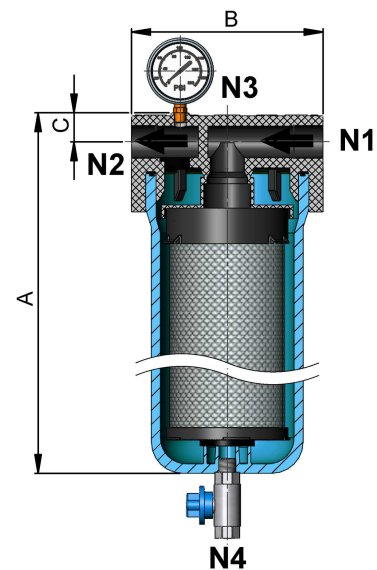


TECHNICAL DATA

PBH

	PBH 410	PBH 420
Inlet and outlet (N1/N2)	R 1" / R 1 1/2"	R1" / R 1 1/2"
Manometer (N3)	Rp 1/4"	Rp 1/4"
Drain (N4)	NPT 3/8"	NPT 3/8"
Complete material	polypropylene	polypropylene
Gasket	O-ring NBR*	O-ring NBR*
Max. pressure	6.5 bar	6 bar
Max. temperature	38°C	38°C
Filter element length	220 mm	460 mm

* other seal materials available on request



PP needle felt bag with welded sealing collar

PP support basket with bag center ring

DIMENSIONS

Housing type	Filter area (~m²)	Connection (N1/N2)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
PBH 410 1"	0.1	1"	332	182	26	ø186	50	75
PBH 410 1 1/2"	0.1	1 1/2"	340	182	34	ø186	65	75
PBH 420 1"	0.15	1"	592	182	26	ø186	50	75
PBH 420 1 1/2"	0.15	1 1/2"	600	182	34	ø186	65	75

Subject to technical alterations.
AL1012-02-E

acuraLine®