

Typ FFU N

Plastic Cartridge Filter Housing

The filter housings FFU N series are made of polypropylene (natural) and to take a single filter cartridge with a length of 10" or 20". Bacterial adhesion is excluded by the ultra-smooth surface of the polypropylene. The material is also highly resistant to non-oxidizing acids such as hydrochloric and sulfuric acid up to 70% concentration, salt solutions, liquid hydrocarbons, alcohols, and concentrated alkalis. The FFU N filter housing are used for filtration of water and diluted acids at temperatures below 40°C, and find their application in laboratories, the pharmaceutical and electronics industries.

TECHNICAL DATA

FFU N

	N 37	N 47	N 39-E	N 48-E
Max. operating pressure at 38°C (bar)	6.9			
Material filter head	PP natural			
Material filter sump	PP natural			
Material gasket	Nitril*			
Filter cartridge length	251 mm	508 mm	10"	20"
Type of connection	DOE (double open end)		222 without/ with fin (F2**/F3)	222 without Fin (F2)

* other gasket materials on request

** F2 - additional adaptor needed (only for FFU N39-E)

ORDERING INFORMATION

FFU N

FFU N37-E 3/4"	
Housing type	In- / outlet
FFU = Cartridge filter housing	3/4" = DN20
Material/ Cartridge length	Optional
N37 = PP natural / 251 mm	E = Vent / drain
N47 = PP natural / 508 mm	
N39 = PP natural / 10"	
N48 = PP natural / 20"	

EQUIPMENT

Opening wrench



distance adaptor for 222-cartrid. without fin (F2)



Mounting bracket with screws

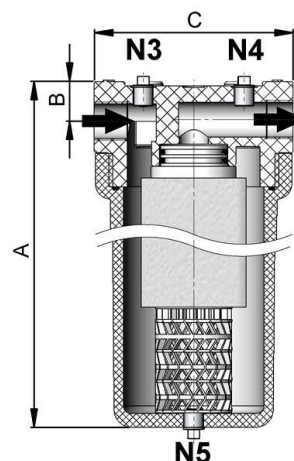


DIMENSIONS

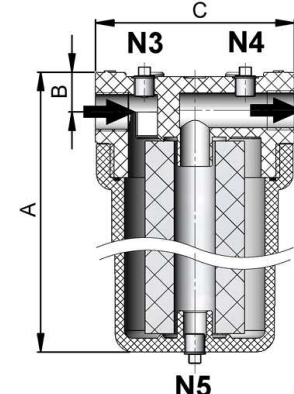
Housing type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FFU N37(-E)	~304	26	130	Ø130	60	56
FFU N47(-E)	~565	26	130	Ø130	60	56
FFU N39-E	~382	26	130	Ø130	60	56
FFU N48-E	~585	26	130	Ø130	60	56

Subject to technical alterations.
AL1023-01-E

acuraLine®



FFU N39 / FFU N48
Housing for adaptor filter cartridges with 222-O-ring (FFU N 39 for F2 / F3)



FFU N37 / FFU N47
Housing for DOE-filter cartridges (double open end)

