



Type 1FU SS-Cartridge Filter Housing

The filter housings of 1FU series are cartridge filter housings to install a DOE filter cartridge or an adaptor filter cartridge (Code 8). The housings are designed so that all commonly used filter cartridge lengths can be assembled. The connectors (N3/N4) allows the attachment of a differential pressure gauge. Wall mounting bracket and opening wrench are optional.

TECHNICAL DATA

1FU

Max. pressure at 80°C	25 bar
Material filter head	AISI 304 / AISI 316
Material sump	AISI 304 / AISI 316
Material cartridge adaptor	AISI 304 / AISI 316
Material gaskets	FPM O-ring*
Material gaskets (N3/N4)	KLINGERSIL® C-4400
Vent/ Manometer (N3/N4)	Rp 1/4" with plug
IN / OUT (N1/N2)	Rp 1"
Drain (N3)	Rp 3/8"
Deliverable lengths	5", 10", 20" und 30"

* also available in other gasket materials

ORDERING INFORMATION

1FU

1FU = Cartridge Filter Housing	Type	1FU1-25/25-A2F	Gaskets
			N = NBR
			F = FPM
			E = EPDM
	Cartridge Length		Material
0 = 124 bis 128 mm or 222-05"			A2 = 1.4301 (AISI 304)
1 = 248 bis 254 mm or 222-10"			A4 = 1.4401 (AISI 316)
2 = 496 bis 508 mm or 222-20"			Connections
3 = 762 mm or 222-30"			25 = Rp 1" (DIN 2999)
	Max. Pressure		
	25 = 25 bar		

DIMENSIONS

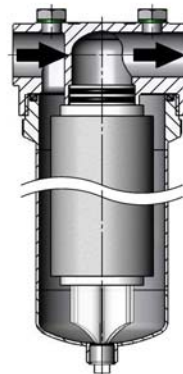
Type	Dimensions (mm)						
	A	B	C	D	E	F	G
1FU0	230	22	120	ø88,9	62	42	68
1FU1	367	22	120	ø88,9	62	42	68
1FU2	615	22	120	ø88,9	62	42	68
1FU3	863	22	120	ø88,9	62	42	68

Subject to technical alterations.
AL1059-00-E

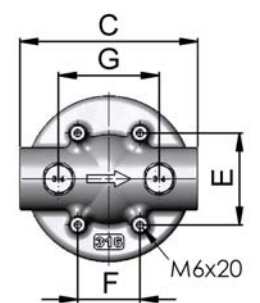
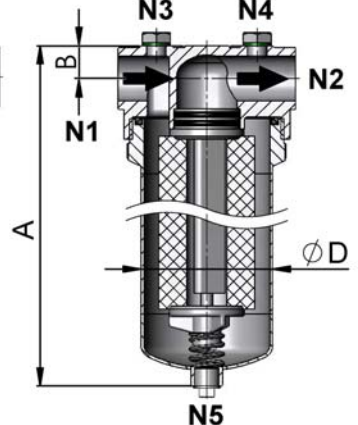
acuraLine®



Installation situation
with SOE-filter
cartridge (Code 8)
without adaptor



Installation situation
with DOE-filter cartridge
incl. support adaptor



Mounting bracket with
screws and washers



opening
wrench

