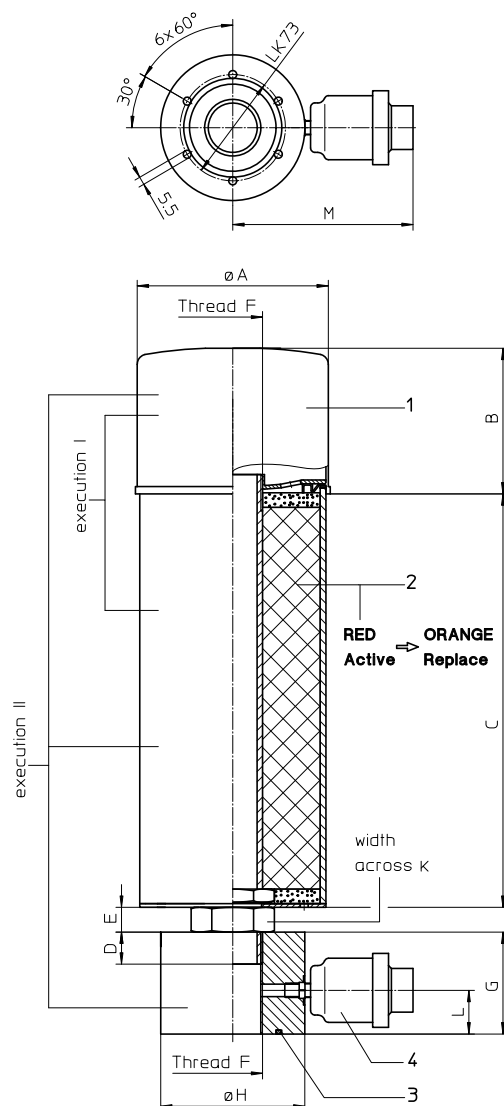
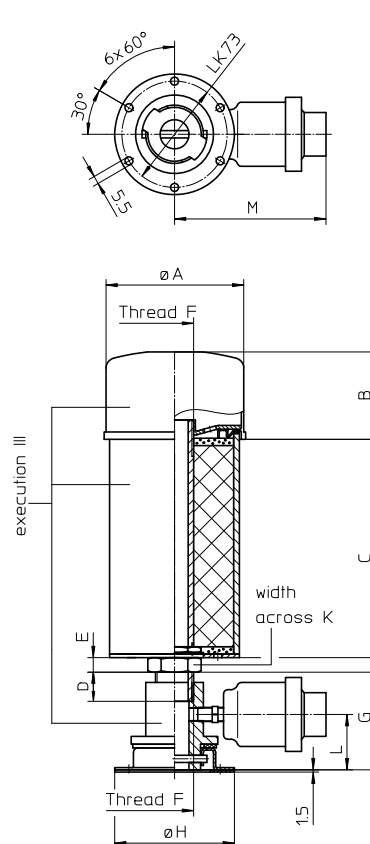


Series BFD 95-130

BFD 95, 100, 125, 130 execution II



BFD 95, 100 execution III



Dimensions:

type	execution	A	B	C	D	E	F	G	H	K	L	M	weight (g)
BFD 95	I	98	60	92	20	15	G ¾	-	-	32	-	-	1150
BFD 100	I			152									1400
BFD 125	I	130	100	144	30	10	G 1 ¼	-	-	50	-	-	3400
BFD 130	I			257									4300
BFD 95	II	98	60	92	20	15	G ¾	50	88	32	30	119	1350
BFD 100	II			152									1600
BFD 125	II	130	100	144	30	10	G 1 ¼	70	100	50	30	125	4600
BFD 130	II			257									5500
BFD 95	III	98	60	92	20	15	G ¾	67	83	32	38	105	1450
BFD 100	III			152									1700

Dimensions: mm

Designs and performance values are subject to change!

DV 06/18

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Breather Filter

Series BFD 95-130

Description:

Condensation in reservoirs:

When the reservoir breathers, air containing water vapor is ingested into the system. Temperature fluctuations will cause the water vapor to condense. This condensed Water will speed up the oxidation of the oil and lead to damage in the machine. The Catalytic action of metal particles present in the contamination process speeds up Both these processes. The air conditioner first dries the air as it passes through the Silica gel granules and the dry air passes through a 3 micron rated synthetic Media element to remove any solid contamination particles.

Air Driver - As moisture is absorbed, the silica gel granules will gradually change color from a deep red to orange.

When the granules are orange, replace the silica gel.

Mounting:

Direct mount onto the reservoir or use an adaptor plate which fits the standard 6-bolt pattern for filler breathers.

Remove protective covering from silica gel inlet holes before installation.

1. Type index:

1.1. Complete filter: (ordering example)

BFD.	95.	3VL.	P.	G.	4.	II.	FMI
1	2	3	4	5	6	7	8

- 1 series:**
BFD = Silicagel Desiccant breather
- 2 nominal size:** 95, 100, 125, 130
- 3 filter-material and filter-fineness:**
3VL = filtration efficiency D 100 = 3
- 4 sealing material:**
P = Nitrile (NBR)
- 5 process connection:**
G = threaded connection (BSPP)
- 6 process connection size:**
4 = G $\frac{3}{4}$ (NG 95, 100)
6 = G 1 $\frac{1}{4}$ (NG 125, 130)
- 7 execution:**
I = without adapter
II = with adapter AP1 (only for size 95, 100) or
with adapter AP2 (only for size 125, 130)
III = with adapter AP3 to retrofit EBF.50
(only for size 95, 100)
- 8 clogging indicator:**
- = without
FMI = filter minder (only for execution II and III)

1.2. Filter element: (ordering example)

01WP.	95/100.	3VL.	P
1	2	3	4

- 1 series:**
01WP = spin-on cartridge
- 2 nominal size:** WP 95/100 (für BFD 95, 100)
WP 125/130 (für BFD 125, 130)
- 3 - 4** see Type index-complete filter

1.3. Replacement Gel: (ordering example)

RG.	95
1	2

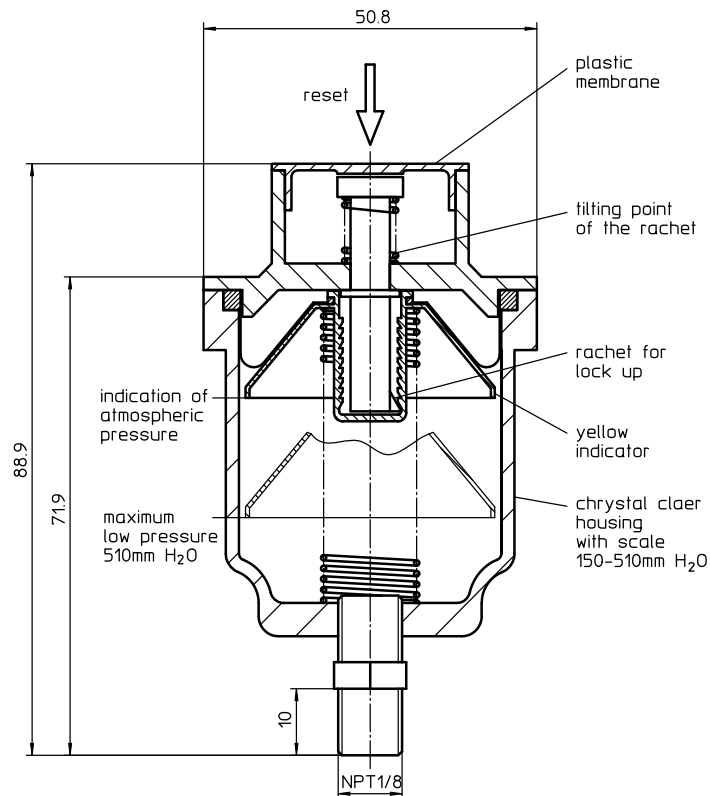
- 1 series:**
RG = Ersatz-Gel
- 2 nominal size:** 95, 100, 125, 130

Technical data:

type	max. Volume flow (m³/min)	max. hygrocapacity (g)	Silica gel filling weight (g)
BFD 95	0,25	86,5	225
BFD 100	0,25	173	450
BFD 125	0,72	288	750
BFD 130	0,72	576	1500

Filter minder: (ordering example)

FMI = filter minder



Description:

Air Filter -The adaptor plate has a connection for the „filter minder“. This gives a static indication of the air breather. The unit can be reset when the element is Changed

Spare parts:

item	qty.	designation	dimension	article-no.
1	1	spin-on cartridge	01WP.95/100.3VL.P	322768
	1	spin-on cartridge	01WP.125/130.3VL.P	322769
2	1	replacement gel for BFD 95	RG.95	323371
	1	replacement gel for BFD 100	RG.100	323372
	1	replacement gel for BFD 125	RG.125	323373
	1	replacement gel for BFD 130	RG.130	323374
3	1	O-ring	47,22 x 3,53	305078 (NBR)
4	1	clogging indicator	FMI	323656

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