

EFB Series

EVOTEK Air breather filter



Product Description

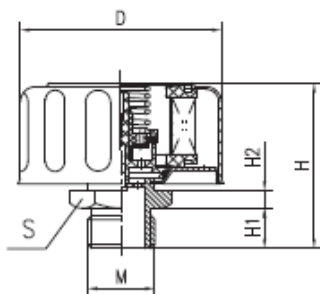
- 750 l/min max. flow rate
- installation in-tank mounting
- suitable for use with mineral and lubrication oils

Technical Specifications

Application	Air breather filter
Port Sizes:	Threaded Connections according to BSP and NPT standard in 1/4" , 3/4" , Fastening by means of flange or screw connection
Flow Rate:	max. 750 l/min
Material	
Element:	Impregnated paper Polyurethane
Seals:	NBR or FPM (-25°C to 100°C)
Connector :	Threaded connection: Aluminium Flange: Galvanized Steel
Cover:	Stainless steel
Basket:	Galvanized Steel

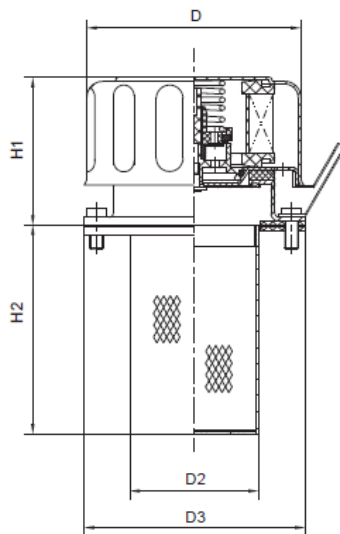
EFB Air breather filter

With threaded connection



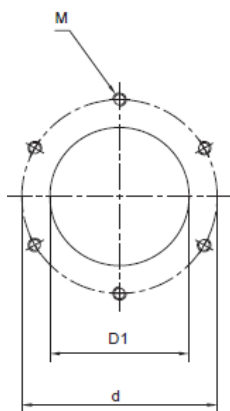
Type	Connection Port (BSP/NPT)	Filtration		Size					Flow rate	Valve
	inch	μm	mm	mm	mm	mm	mm	mm	l/min	bar
	M		D	H	H1	H2	S			
EFB150BA	¼" BSP	10	47	45	12	7	19	150	-	
EFB150NA	¼" NPT	10	47	45	12	7	19	150	-	
EFB450BA	¼" BSP	40	47	45	12	7	19	300	-	
EFB450NA	¼" NPT	40	47	45	12	7	19	300	-	
EFB176BC	¾" BSP	10	76	66	16	7	35	450	-	
EFB176NC	¾" NPT	10	76	66	16	7	35	450	-	
EFB476BC	¾" BSP	40	76	66	16	7	35	750	-	
EFB476NC	¾" NPT	40	76	66	16	7	35	750	-	
EFB176BCP	¾" BSP	10	76	66	16	7	35	450	0.35	
EFB176NCP	¾" NPT	10	76	66	16	7	35	450	0.35	
EFB476BCP	¾" BSP	40	76	66	16	7	35	750	0.35	
EFB476NCP	¾" NPT	40	76	66	16	7	35	750	0.35	

With flange connection



Type	Filtration		Size					Flow rate		Valve
	μm	mm	mm	mm	mm	mm	mm	l/min	bar	
		D	D2	D1	D3	H1	H2	d	M	
EFB150H64	10	47	29	31	52	48	64	41	3-M5	150 -
EFB450H64	40									300 -
EFB180H78	10		50	52			78			450 -
EFB480H78	40		50	52			78			750 -
EFB180H150	10		50	52			150			450 -
EFB480H150	40		50	52			150			750 -
EFB180H100	10		38	40			100			450 -
EFB480H100	40		38	40			100			750 -
EFB180H78P	10	80	50	52	83	57	78	73	6-M5	450 0.35
EFB480H78P	40		50	52			78			750 0.35
EFB180H150P	10		50	52			150			450 0.35
EFB480H150P	40		50	52			150			750 0.35
EFB180H100P	10		38	40			100			450 0.35
EFB480H100P	40		38	40			100			750 0.35

For an optional padlock holder, please add letter "L".





EFT008 Series

EVOTEK Air breather filter

Product Description

- 1800 l/min max. flow rate
- installation in-tank mounting
- application in heavy duty, industry , injection and agricultural machines

Technical Specifications

Application

Air breather filter

Port Sizes:

Fastening by means of flange or screw connection

Flow Rate:

max. 1800 l/min

Material

Element:

Impregnated paper

Seals:

NBR or FPM (-25°C to 100°C)

Connector :

Flange: Plastic

Cover:

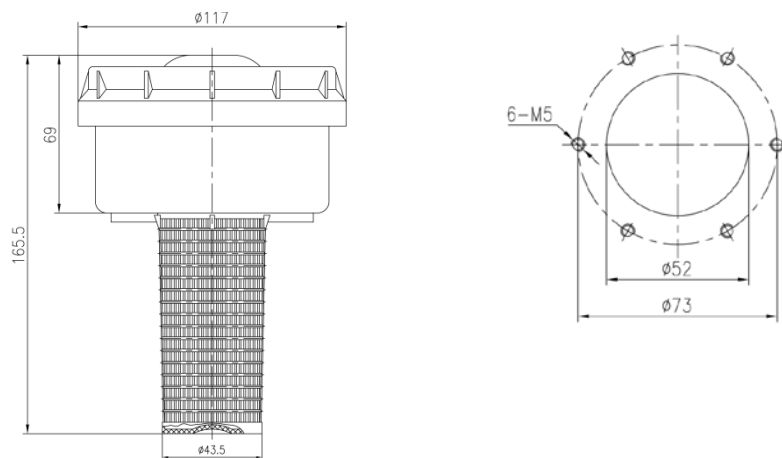
Plastic

Basket:

Plastic

EFT Air breather filter

Order no.:EFT008-P10B



Extension tube for air breathers

to avoid leakage from the breather due to oil vapours or tilt of the tank. Fits all air breathers with DIN 24557-2 flange connection

Tank connection:

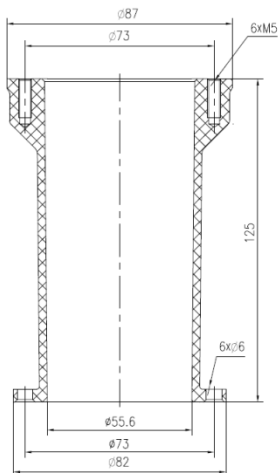
Flange according to DIN 24557-2

Material:

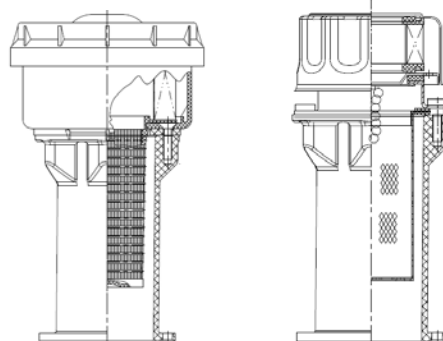
PA66 with NBR seals

Order no.:

EFT008-01



Example with EFT008 & EFB180H78



Anti-splash insert for EFT008

Insert for the housing of EFT008 to avoid vapour leakage in mobile applications

Material:

PA66

Order no.:

EFT008-05





EFB Series

EVOTEK Air breather filter

Product Description

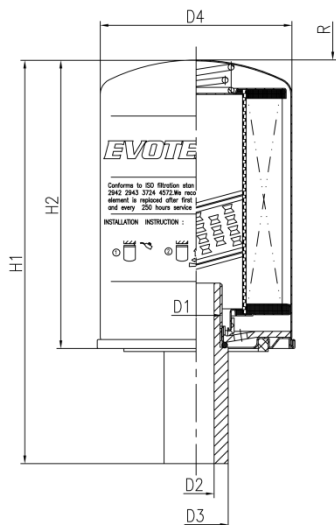
- 1800 l/min max. flow rate
- installation in-tank mounting
- suitable for use with mineral and lubrication oils

Technical Specifications

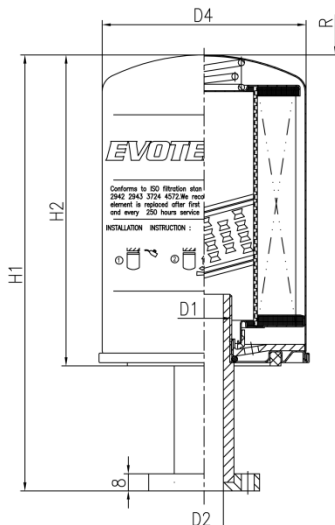
Application	Air breather filter
Port Sizes:	Fastening by means of flange or screw connection or weld
Flow Rate:	max. 1800 l/min
Material	
Element:	Spin-on element
Seals:	NBR or FPM
Connector :	Steel
Spin-on can:	Steel
Temperature range:	-25°C to 100°C

EFB Air breather filter with spin-on element

Welding connector

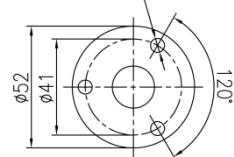


Flange connector

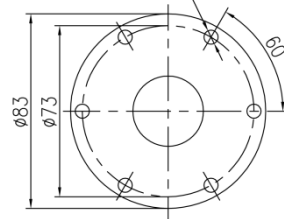


Mounting pattern

EFB001F & EFB002F
3- $\phi 6$ Through Hole



EFB003F & EFB004F
6- $\phi 6$ Through Hole



Connection Port
(BSP)
inch

	Connector	Spare cartridge	Size							Flow rate
Type			mm	mm	mm	mm	mm	mm	mm	l/min
			D1	D2	D3	D4	H1	H2	R	
EFB001W	Welding	EEPS1B	¾"	18	32	96	200	146	40	1800
EFB002W		EEPS2B	¾"	18	32	96	246	191	40	1800
EFB003W		EEPS3B	1-¼"	32	48	129	236	181	40	2800
EFB004W		EEPS4B	1-¼"	32	48	129	281	226	40	2800
EFB001F	Flange	EEPS1B	¾"	18	-	96	203	146	40	1800
EFB002F		EEPS2B	¾"	18	-	96	249	191	40	1800
EFB003F		EEPS3B	1-¼"	32	-	129	239	181	40	2800
EFB004F		EEPS4B	1-¼"	32	-	129	284	226	40	2800

Order Codes

Filter Assembly Series	A	B	C
EFB	001	W	F10

A Size Spare cartridge

001	EEPS1B
002	EEPS2B
003	EEPS3B
004	EEPS4B

C Media Material

P10	Cellulose
F10	Fibreglass
F20	Fibreglass

Filtration absolute in air

3 μ m
1.2 μ m
2 μ m

B Connection Ports

W	Welding connector
F	Flange connector