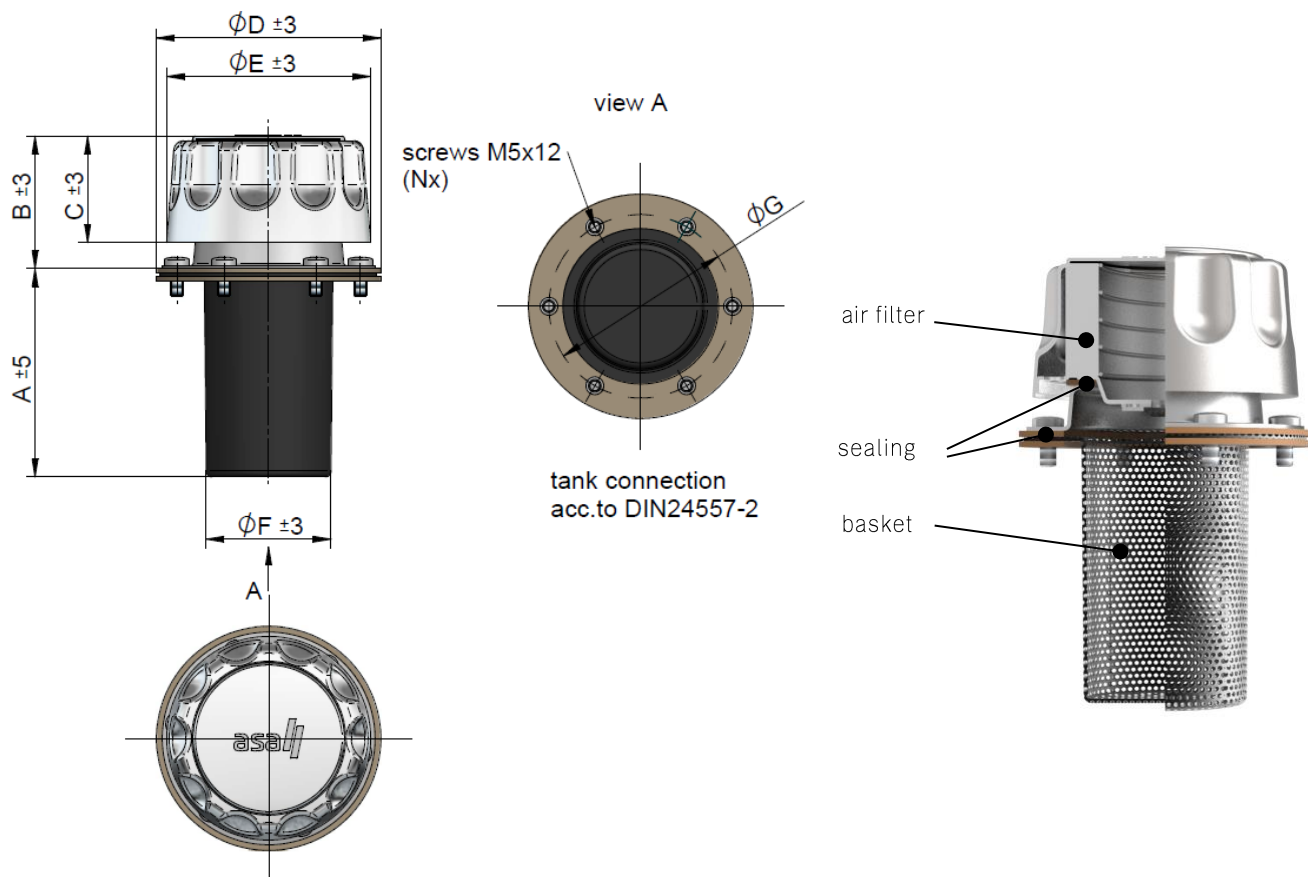


Fluid Controls/Tank Accessories

Filler Breather with Basket



Our series of air breathers with basket combines an air filter with a filler basket for highest safety and cleanness of the oil at filling and during operation.



Technical Data

order number	description	A	B	C	D	E	F	G	N	filtration	weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[μ m]	[kg]
HTFBA0540C07100K	Filler breather, size 5, 40 μ m, L71	71	40	33	52	47	26	40	3	40	0,110
HTFBA0510C07100K	Filler breather, size 5, 10 μ m, L71	71	40	33	52	47	26	40	3	10	0,110
HTFBA0840C10000K	Filler breather, size 8, 40 μ m, L100	100	53	42	88	80	49	72	6	40	0,290
HTFBA0840C14800K	Filler breather, size 8, 40 μ m, L148	148	53	42	88	80	49	72	6	40	0,310
HTFBA0810C14800K	Filler breather, size 8, 10 μ m, L148	148	53	42	88	80	49	72	6	10	0,310

configuration	air flow rate	
filler size / filtration		
	[l/min]	[CFM]
size 1 / 10 μ m	300	10,6
size 1 / 40 μ m	150	5,3
size 2 / 10 μ m	750	26,4
size 2 / 40 μ m	450	15,9

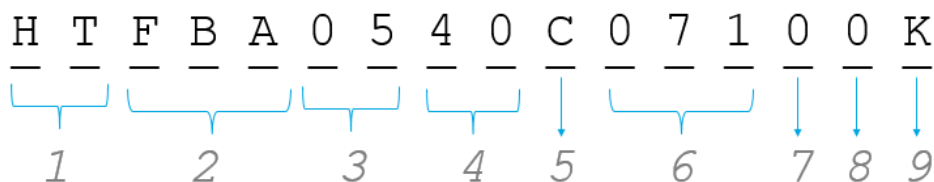
This data sheet and the corresponding scale drawings are to be used as a general guideline and technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures or calculated, based on such tests. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Therefore we recommend all products to be checked under the system operating conditions. This is also true for vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors. General tolerances according to DIN ISO 2768-M, General tolerances for casted parts according EN ISO 8062-3 (DCTG 10). Tolerances for rubber parts are according to ISO 3302-1 (class M4-F+G). The tolerances of welding seams are defined by quality group D according to EN ISO 10042, if it is not specified on the actual scale drawing or data sheet. In addition to that we point out that any data sheet and corresponding scale drawing is no substitution for the manual.

Fluid Controls/Tank Accessories

Filler Breather with Basket



Order Number Code/Options



1 Product Series

HT	Tank accessories
----	------------------

2 Design Type

FBA	Filler breather with basket series
-----	------------------------------------

3 Filler Size

05	47 mm cap
08	80 mm cap

4 Filter Rating

10	10 µm
40	40 µm

5 Sealing Material

C	cork gasket (standard)
N	NBR gasket (on request)

6 Basket Length

071	71 mm (only for filler size 05)
080	80 mm (only for filler size 08)
100	100 mm (only for filler size 08)
148	148 mm (only for filler size 08)

7 Padlock Holder

0	no padlock holder
1	Padlock holder (on request)

8 Pressurization Valve

0	no valve
1	0,35 bar (on request)

9 Configuration

K	Standard delivery kit
B00	Special / customized, to be advised

Materials

housing	Steel
basket	Steel
filter	Polyurethane
sealings	Cork / NBR

Temperature

working temperature	-20°C to +80°C
---------------------	----------------

Compatibility

mineral oils

