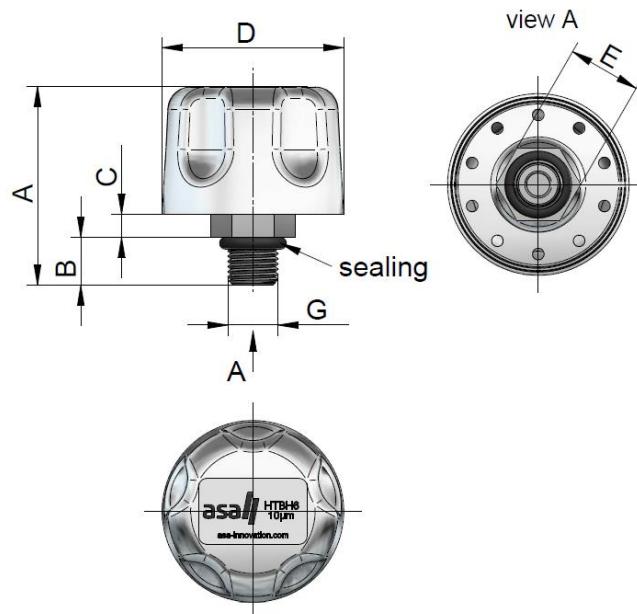


Fluid Controls/Tank Accessories

Air Breathers HTBH with BSP thread



High quality accessories for tank applications save labor time and increase the quality of the end product. Simplified technical solutions and standardized sizes are mandatory for successful OEM business. A good air breather has a major impact of the cleanliness in a hydraulic system. The best filtration concept is useless, when not investing in the best micron rating for the air intake!



Technical Data

order number	description	A [mm]	B [mm]	C [mm]	D [mm]	G [BSP]	E [mm]	air flow rate [l/s]	weight [kg]
HTBH6K	Air breather, $\frac{1}{4}$ "BSP, 10µm	51 \pm 3	12 \pm 1	6 \pm 1	47 \pm 2	$\frac{1}{4}$ "	19	2,5	0,085
HTBH8K	Air breather, $\frac{3}{8}$ "BSP, 10µm	51 \pm 3	12 \pm 1	6 \pm 1	47 \pm 2	$\frac{3}{8}$ "	22	5,0	0,095
HTBH10K	Air breather, $\frac{1}{2}$ "BSP, 10µm	64 \pm 3	12,5 \pm 1	8 \pm 1	80 \pm 2	$\frac{1}{2}$ "	27	7,5	0,230
HTBH12K	Air breather, $\frac{3}{4}$ "BSP, 10µm	67,5 \pm 3	16 \pm 1	8 \pm 1	80 \pm 2	$\frac{3}{4}$ "	32	12,5	0,235
HTBH16K	Air breather, 1"BSP, 10µm	67,5 \pm 3	16 \pm 1	8 \pm 1	80 \pm 2	1"	38	14,2	0,235

Materials

cap	steel
bottom cover	steel
connector	steel
filter	polyurethane foam
seals	NBR

Filtration

filter rating	10µm
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Temperature

working temperature	-25°C to +100°C
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Compatibility

mineral oil



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 \pm 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 2768-1, 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+C).. 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.

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