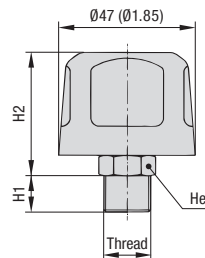


Metal Filler Breather
Type SMBT-47
(Threaded Version)



Characteristics

Designed to be used as filler ports for hydraulic reservoirs, allowing the reservoir to breathe whilst protecting it from contamination found in harsh environments

Features

- Cap diameter of Ø47 mm / Ø1.85 in
- Threaded version, equipped with male BSP thread (ISO 228) or male NPT thread (ANSI B1.20.1)
- Operating temperature range: -30 °C ... +120 °C / -22 °F ... +248 °F

Materials

- Breather cap made of Steel, zinc/nickel-plated (Fe/Zn Ni 6) and free of hexavalent chromium CrVI (standard option); chrome-plated and epoxy-coated versions available
- Threaded socket made of Steel, zinc-plated

Contact STAUFF for alternative materials.

Accessories / Options

- Air filter element

Maximum Air Flow Rate

- 0,40 m³/min / 14.13 cfm

Contact STAUFF for detailed air flow curves.

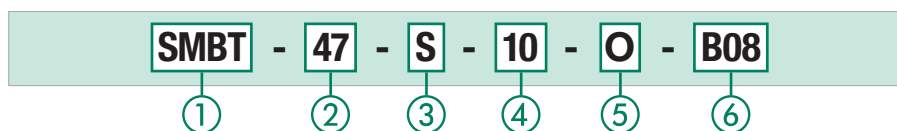
Dimensions

Thread	Dimensions (mm/in)		
	H1	H2	Hex
Male G1/4 BSP (ISO 228)	10	41	17
	.39	2.38	.67
Male G3/8 BSP (ISO 228)	13	41	19
	.51	2.38	.74
Male G1/2 BSP (ISO 228)	14	41	22
	.55	2.38	.88

Thread	Dimensions (mm/in)		
	H1	H2	Hex
Male 1/4 NPT (ANSI B1.20.1)	13	41	17
	.51	2.38	.67
Male 3/8 NPT (ANSI B1.20.1)	15	41	19
	.59	2.38	.74

Contact STAUFF for alternative threads.

Order Codes



① **Type / Version**

Metal Filler Breather; Threaded version **SMBT**

② **Cap Diameter / Material / Surface Finishing**

Cap diameter Ø47 mm (Ø1.85 in); Breather cap made of Steel, zinc/nickel-plated (standard option)	47
Cap diameter Ø47 mm (Ø1.85 in); Breather cap made of Steel, chrome-plated	47C
Cap diameter Ø47 mm (Ø1.85 in); Breather cap made of Steel, epoxy-coated	47E

③ **Label**

With STAUFF logo (standard option)	S
Neutral design without any logo	N

④ **Air Filter Element (Material / Micron Rating)**

Without Breather Function	0
3 µm Filter Paper	03
10 µm Foam / PUR (standard option)	10
40 µm Foam / PUR	40

Contact STAUFF for alternative materials / micron ratings.

⑤ **Pressurisation**

Without pressurisation (standard option) **0**

No pressurisation available for this cap diameter.

⑥ **Connection Thread (Male)**

G1/4	B04
G3/8	B06
G1/2	B08
1/4 NPT	N04
3/8 NPT	N06

Contact STAUFF for alternative threads.

