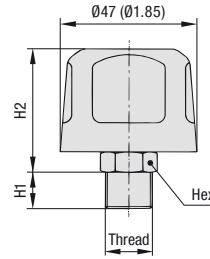


**Metal Filler Breather - Type SMBT-47
(Screw-In Version)**



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
- Screw-in version, equipped with male NPT thread (ANSI B1.20.1) or male BSP thread (ISO 228)

Materials

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

Consult STAUFF for alternative materials.

Accessories / Options

- Air filter element

Maximum Air Flow Rate

- 0,40 m³/min / 14.13 cfm

Consult STAUFF for detailed air flow curves.

Oil Displacement

- 400l/min / 106 US GPM

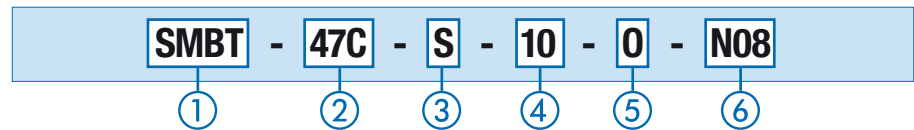
Dimensions

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

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

Consult STAUFF for alternative threads.

Order Codes



① **Type / Version**

Metal Filler Breather; Screw-in version **SMBT**

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

Cap diameter Ø47 mm (Ø1.85 in); Breather cap made of Steel, chrome-plated (standard option) **47C**
 Cap diameter Ø47 mm (Ø1.85 in); Breather cap made of Steel, zinc/nickel-plated **47**
 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 air filter element (special option) **00**
 10 µm Foam / PUR (standard option) **10**
 40 µm Foam / PUR **40**

Consult STAUFF for alternative materials / micron ratings.

⑤ **Pressurisation**

Without pressurisation (standard option) **0**

No pressurisation available for this cap diameter.

⑥ **Connection Thread (Male)**

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

Consult STAUFF for alternative threads.