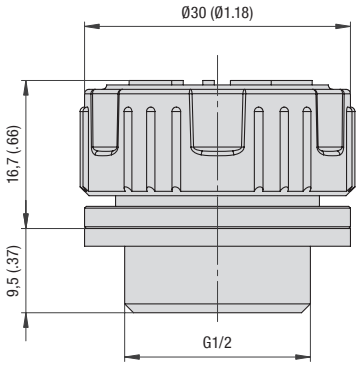
B

Plastic Filler Breather Mini
Type SPBM
(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
- Available with different cap Logos
- Threaded version, equipped with male BSP thread (ISO 228)
- Operating temperature range: -40 °C ... +120 °C / -40 °F ... +248 °F

Materials
- Made of non-corrosive materials
- Body and cap made of glass-fibre reinforced Polyamide (PA)
- Sealings made of NBR (Buna-N®)

Contact STAUFF for alternative materials.

Accessories / Options
- Air filter element
- Anti-splash feature
- Plastic dipstick with integrated anti-splash feature
- Plastic dipstick with integrated magnet

Please see page 26 for details.

Maximum Air Flow Rate
- 0,25 m³/min / 8.83 cfm

Please see below for detailed air flow curves.

Installation
- Recommended mounting spaces: Ø48 mm / Ø1.89 in

Order Codes

SPBM	-	1	-	S	-	10	-	B08	-	A	-	D200
①		②		③		④		⑤		⑥		⑦

① Type

Plastic Filler Breather Mini	**SPBM**

② Version

Threaded version; Cap diameter Ø30 mm (Ø1.18 in)	**1**

③ Logo

STAUFF Logo (black cap)	**S**
OIL Logo (red cap)	**O**
Neutral design without any Logo	**N**

Contact STAUFF for special Logos / Colors

④ Air Filter Element (Material / Micron Rating)

Without air filter element	**0**
10 µm Foam / PUR (standard option)	**10**

Contact STAUFF for alternative materials / micron ratings.

⑤ Connection Thread (Male)

G1/2 BSP	**B08**

⑥ Anti-Splash Feature

With anti-splash feature (standard option)	**A**
Without anti-splash feature	**O**

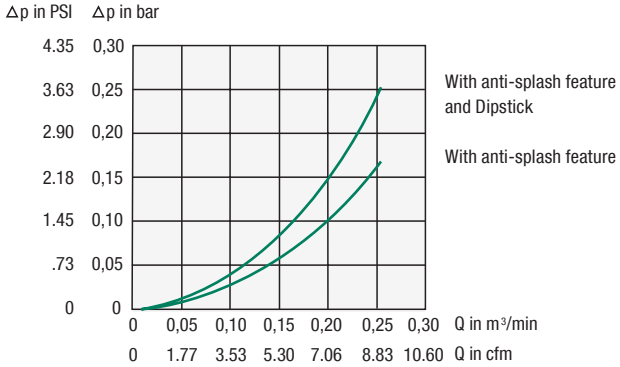
⑦ Dipstick

Plastic dipstick (200 mm / 7.88 in) with integrated anti-splash feature	**D200**
Plastic dipstick (300 mm / 11.81 in) with integrated anti-splash feature	**D300**
Plastic dipstick (300 mm / 11.81 in) with integrated magnet	**D300M**
Without dipstick	**-**

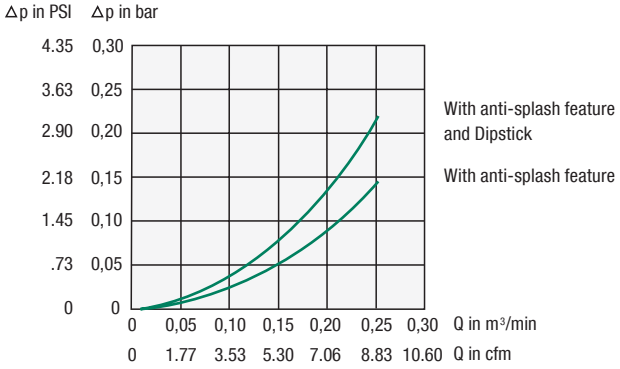
A shorter dipstick length can be achieved by simply cutting down the total length according to individual requirements. Please see page 26 for details.

Pressure Drop Flow Curves

Type SPBM (into the tank)



Type SPBM (out of the tank)



Dimensional drawings: All dimensions in mm (in).