

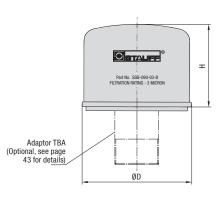


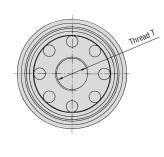
| | Giant Air Breathers | 42 - 43 |
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| 100 | FM | |
| 0 | Oil Demister | 47 |
| | TBA-OD | |



Giant Air Breather Type SGB







Characteristics

Originally designed to be used as replaceable air filter elements for STAUFF Desiccant Breathers, they can also be used as seperate air filters for hydraulic reservoirs

Features

- Diameter of Ø68 mm / Ø2.68 in (SGB-060), Ø100 mm / Ø3.94 in (SGB-090) or Ø130 mm / Ø5.12 in (SGB-120)
- Equipped with female BSP thread (ISO 228)
- Including sealing made of NBR (Buna-N®)
- Operating temperature range: -32 °C ... +100 °C / -25 °F ... +212 °F

Accessories / Options

 Adaptors (for direct installation on top of hydraulic reservoirs)

Please see page 43 for a selection of adaptors available, and contact STAUFF for further information.

Air Flow

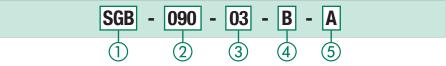
Maximum air flow rates: 0,05 m³/min / 1.77 cfm for SGB-060, 0,70 m3/min / 24.71 cfm for SGB-090, and 1,50 m3/min / 52.97 cfm for SGB-120

Dimensions and Filter Specifications

| Туре | Thread T* | read T* Dimensions (mm/in) | | | Micron | Filter | Max. Air |
|--------------|-------------------|----------------------------|------|-----------------|--------|----------------------|-------------|
| | | ØD | Н | Material | Rating | Surface | Flow Rate |
| SGB-060-03-B | Female M20 x 1,5 | 68 | 60 | Cunthatia Fibra | 0 | 415 cm ² | 0,05 m³/min |
| | (ISO 13-2) | 2.68 | 2.36 | Synthetic Fibre | 3µm | 63 in ² | 1.77 cfm |
| SGB-090-03-B | Female G3/4 BSP | 100 | 64 | 0 " " 5" | 0 | 752 cm ² | 0,70 m³/min |
| Sub-090-03-B | (ISO 228) | 3.94 | 2.52 | Synthetic Fibre | 3µm | 115 in ² | 24.71 cfm |
| SGB-120-03-B | Female G1-1/4 BSP | 130 | 100 | Synthetic Fibre | 3 um | 2095 cm ² | 1,50 m³/min |
| | (ISO 228) | 5.12 | 3.94 | Synthetic Fibre | эµп | 320 in ² | 52.97 cfm |

* Use adaptors TBA to change female BSP thread into male BSP or male NPT thread. Please see page 43 for details.

Order Codes





4 Connection Thread

Female BSP thread (according to dimension table)

(5) Adaptor Option

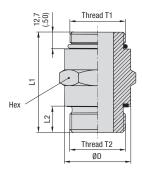
Without adaptor With adaptor TBA-075-B (for SGB-090-03-B) or TBA-125-B (for SGB-120-03-B)

If required, Giant Air Breathers SGB can also be supplied in combination with a wide range of further adaptors. Please see page 43 for a selection of adaptors available, and contact STAUFF for further information.

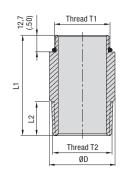




Breather Adaptor Type TBA



TBA-038-B TBA-075-B TBA-125-B



TBA-075 TBA-120 TBA-125

Characteristics

Adopts from female threaded Giant Air Breather or Spin-On Filter Element to a male thread, and thus allows for direct installation on top of hydraulic reservoirs

Features

- Several thread combinations available to suit most common Spin-On filter elements
- Versions with male BSP threads on both ends are equipped with hex to simplify installation
- · Sealings included in delivery

Materials

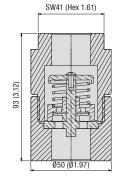
- Adaptor made of Steel, zinc-plated
- Sealings made of NBR (Buna-N®)

Contact STAUFF for alternative materials.

Order Codes and Dimensions

| Thread T1 | Thread T2 | Dimensions (mm/in) | | | | For Use with* | Order Code | |
|------------------|-----------------|--------------------|------|------|------|-----------------------------------------------------------------------------------------------|------------|--|
| | | L1 | L2 | ØD | Hex | | | |
| Male G3/8 BSP | Male G3/8 BSP | 43 | 11 | 21,9 | 22 | Desiccant Air Breathers SDB-061-CV | TBA-038-B | |
| (ISO 228) | (ISO 228) | 1.69 | .43 | .86 | .86 | Desiceant Air Dreathers 3DD-001-09 | 1BA-038-B | |
| Male 1–12 UNF | Male 3/4 NPT | 51 | 20 | 27 | | Spin-On Series SF-65 | TBA-075 | |
| (ANSI B1.1) | (ANSI B1.20.1) | 2.00 | .79 | 1.05 | | Spiii-uii Seites Sr-05 | 1DA-075 | |
| Male G3/4 BSP | Male G3/4 BSP | 57 | 16 | 32 | 32 | Giant Air Breathers SGB-090 Desiccant Air Breathers SVDB-093 Desiccant Air Breathers SVDB-096 | TBA-075-B | |
| (ISO 228) | (ISO 228) | 2.24 | .63 | 1.26 | 1.26 | Spin-On Series SF-35 Spin-On Series SF-36 | IBN 070 B | |
| Male G1-1/4 BSP | Male 1-1/4 NPT | 76 | 22 | 42 | | Giant Air Breathers SGB-120 Spin-On Series SF-57 | TBA-120 | |
| (ISO 228) | (ANSI B1.20.1) | 3.00 | .88 | 1.65 | | Spin-On Series SF-58 | 15/1120 | |
| Male 1-1/2-16 UN | Male 1-1/4 NPT | 76 26 | | 45 | | Spin-On Series SF-67 | TBA-125 | |
| (ANSI B1.1) | (ANSI B1.20.1) | 3.00 | 1.01 | 1.77 | | opin-on octics of -o/ | 10A-123 | |
| Male G1-1/4 BSP | Male G1-1/4 BSP | 76 | 20 | 50 | 50 | Giant Air Breathers SGB-120 | TBA-125-B | |
| (ISO 228) | (ISO 228) | 3.00 | .79 | 1.97 | 1.97 | Spin-On Series SF-57 Spin-On Series SF-58 | IBA-125-B | |

^{*} Please see Filtration Technology Catalogue for technical details on Spin-On filter elements.



Dimensional drawings: All dimensions in mm (in).

Characteristics

Increasing the service life and reducing maintenance intervals of tank filler breathers and desiccant breathers due to less breathing

Features

- Connections: Female G3/4 BSP threads (ISO 228)
- Pressurisation of 0,35 bar / 5 PSI (no air is expelled from the reservoir until the pressurisation level is reached)
- Suitable for use with various types of Desiccant Air Breathers including SDB-096/2, SDB-093/2, SVDB-096, SVDB-093 and SDB-096-CV as well as Tank Filler Breathers including SPB-2, SPB-3 and SMBT-80

Materials

Housing made of Aluminium

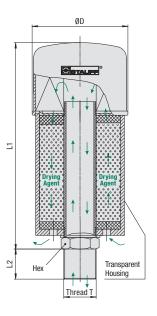
Pressurised Breather Adaptor Type TBA-075-P2



STAUFF®

Desiccant Air Breather Type SDB





Drying Agent

Capable in changing colours with increasing moisture



This product does not contain any dangerous substances according to EC Council directives 99/45/EC and 2001/60/EC.

Dimensions and Technical Data

| Type Thread T Dimension | | Thread T Dimensions Weight | | | | | Volume | Max. Water | Air Filter Elements | | | | | |
|-------------------------|-----------------|----------------------------|-------|------|------|---------------------|--------------|-------------------------------------|---------------------|--------------|------------------------|--------|----------------------|-------------|
| | | (mm/in) | | | | (g/ _{lbs)} | | (cm ³ /in ³) | Absorption | | Filter | Micron | Filter | Max. Air |
| | | ØD | L1 | L2 | Hex | Complete Unit | Drying Agent | Drying Agent | (g/ _{lbs)} | Туре | Material | Rating | Surface | Flow Rate |
| CDD 000/0 | Male G3/4 BSP | 100 | 160 | 20 | 32 | 1200 | 225 | 300 | 86 | SGB-090-03-B | Synthetic Fibre | те Зµт | 752 cm ² | 0,70 m³/min |
| SDB-093/2 | (ISO 228) | 3.94 | 6.30 | .79 | 1.26 | 2.65 | .50 | 18.3 | .19 | 20B-090-03-B | | | 115 in² | 24.71 cfm |
| CDD 00C/0 | Male G3/4 BSP | 100 | 220 | 20 | 32 | 1500 | 450 | 600 | 172 | 000 000 00 0 | Synthetic Fibre | Зµт | 752 cm ² | 0,70 m³/min |
| SDB-096/2 | (ISO 228) | 3.94 | 8.66 | .79 | 1.26 | 3.31 | .99 | 36.6 | .38 | SGB-090-03-B | | | 115 in² | 24.71 cfm |
| ODD 404/0 | Male G1-1/4 BSP | 130 | 256 | >25 | 50 | 2700 | 750 | 1000 | 288 | 00D 400 00 D | 0 41 41 511 | 0 | 2095 cm ² | 1,50 m³/min |
| SDB-121/2 | (ISO 228) | 5.12 | 10.08 | >.98 | 1.98 | 5.92 | 1.65 | 61.0 | .63 | SGB-120-03-B | Synthetic Fibre | Зµт | 320 in² | 52.97 cfm |
| CDD 100/0 | Male G1-1/4 BSP | 130 | 366 | >25 | 50 | 4000 | 1500 | 2000 | 576 | SGB-120-03-B | 0-03-B Synthetic Fibre | | 2095 cm ² | 1,50 m³/min |
| SDB-122/2 | (ISO 228) | 5.12 | 14.41 | >.98 | 1.98 | 8.82 | 3.31 | 122.0 | 1.27 | | | | 320 in ² | 52.97 cfm |

Characteristics

Combination of air breather and water removal filter

When a reservoir or gearbox breathes, air containing water vapor is ingested into the system. Temperature fluctuations will cause this water vapor to condense which can speed up the oxidation of the fluid and lead to damage in the system.

While inhaling, Desiccant Air Breathers SDB first dry the air as it passes through the drying agent. The air then passes through a $3\mu m$ air filter element to remove any solid contamination particles.

As moisture is absorbed, the drying agent will gradually change from red to orange. When it is orange, replace the drying agent. If required, an optional visual indicator gives an indication of the status of the air breather. With the moisture absorbed, the oxidation process can be decreased and the lifetime of the oil and the entire machinery will be extended.

Desiccant Air Breathers SDB can also be re-fitted with a layer of active carbon (1/3) and a layer of regular drying agent (2/3) for vapor filtration.

Features

- Available in 4 different sizes
- Diameter of Ø100 mm / Ø3.94 in or Ø130 mm / Ø5.12 in
- Refillable with drying agent (non-toxic ZR gel grain) or a mix of drying agent and active carbon
- Replaceable air filter element SGB
- Connection: Male BSP thread (ISO 228) on Stainless Steel tube
- Available with adaptor plate to simplify installation and to enable the use of a visual contamination indicator
- Operating temperature range:-40 °C ... +90 °C / -40 °F ... +194 °F*

Accessories / Spare Parts

Adaptor plate

■ for SDB-093/2 and SDB-096/2: AP-1 ■ for SDB-121/2 and SDB-122/2: AP-2

Visual contamination indicator

• for all sizes (in conjunction with adaptor plate only): FM

Drying agent refilling material (supplied in air tight container)
■ for SDB-093/2 (300 cm³ / 18.3 in³):

RD-093

■ for SDB-096/2 (600 cm³ / 26.6 in³): RD-096 ■ for SDB-121/2 (1000 cm³ / 61.0 in³): RD-121 ■ for SDB-122/2 (2000 cm³ / 122.0 in³): RD-122

Active carbon refilling material (supplied in air tight container)

■ for SDB-093/2, SDB-096/2 and SDB-121/2 (300 cm³ / 18 3 in³):

RC-093/096/121

■ for SDB-121/2 (300 cm³ / 18.3 in³):

RC-122

Please note: Use one layer of active carbon (1/3)

Replacement air filter element (sealing included)

and one layer of regular drying agent (2/3).

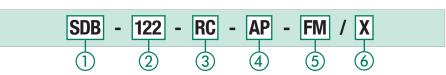
■ for SDB-093/2 and SDB-096/2:

SGB-090-03-B

• for SDB-121/2 and SDB-122/2:

SGB-120-03-B

Order Codes



① Type
Desiccant Air Breather SDB

② Max. Water Absorption and Size
86 g / .19 lbs at Ø100 mm / Ø3.94 in 093

Please see table above for further technical details.

3 Drying Agent Material

Regular drying agent (standard option)

One layer of active carbon (1/3) and one layer of regular drying agent (2/3) for vapor filtration

RC

4 Adaptor Plate

Without adaptor plate

With adaptor plate

AP

(5) Contamination Indicator

Without contamination indicator
With visual contamination indicator FM
(in conjunction with adaptor plate AP only)

Please see page 47 for details.

6 Design Code

Only for information X



FΜ

 $^{^{\}star}$ Note: The operation of the Desiccant Air Breather may vary at temeratures below 0° C / 32° F due to very low humidity %.



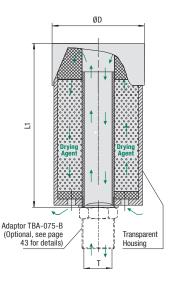
Desiccant Air Breather (Disposable Version) Type SVDB

Drying Agent

Capable in changing colours with increasing moisture



This product does not contain any dangerous substances according to EC Council directives 99/45/EC and 2001/60/EC.





Dimensions and Technical Data

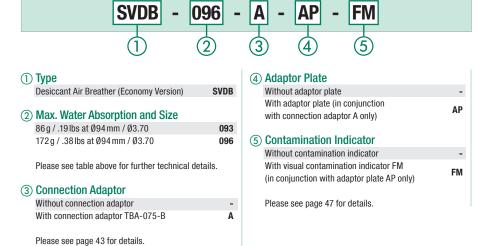
| Туре | Thread T | Dimensions (mm/ _{in)} | | | Weight (g/ _{lbs)} | | Volume (cm³/in³) | Max. Water Absorption | Max. Air Flow Rate |
|----------|-----------------|-----------------------------------|------|-----|----------------------------|--------------|---------------------|--------------------------|-----------------------|
| | | ØD | L1 | L2 | Complete Unit | Drying Agent | Drying Agent | (g/ _{lbs)} | |
| SVDB-093 | Female G3/4 BSP | 94 | 109 | 18 | 400 | 225 | 300 | 86 | 0,70 m³/min |
| 2ADR-083 | (ISO 228) | 3.70 | 4.68 | .71 | .88 | .50 | 18.3 | .19 | 24.71 cfm |
| SVDB-096 | Female G3/4 BSP | 94 | 179 | 18 | 700 | 450 | 600 | 172 | 0,70 m³/min |
| 2ANR-030 | (ISO 228) | 3.70 | 7.05 | .71 | 1.54 | .99 | 36.9 | .38 | 24.71 cfm |

Features

- Light-weight alternative to the SDB series
- Available in 2 different sizes
- Diameter of Ø94 mm / Ø3.70 in
- Filled with drying agent (non-toxic ZR gel grain)
- Connection: Female BSP thread (ISO 228) in Plastic housing
- Operating temperature range:-40 °C ... +90 °C / -40 °F ... +194 °F*

Please note that neither the air filter element nor the drying agent can be replaced when saturated.

Order Codes



Characteristics

Combination of air breather and water removal filter

When a reservoir or gearbox breathes, air containing water vapor is ingested into the system. Temperature fluctuations will cause this water vapor to condense which can speed up the oxidation of the fluid and lead to damage in the system.

Desiccant Air Breathers SVDB are the light-weight alternative to the proven SDB series, offering an almost identical filtration and absorption performance.

While inhaling, Desiccant Air Breathers SVDB also first dry the air as it passes through the drying agent. The air then passes through a 10 μ m coarse filter to remove any solid contamination particles.

As moisture is absorbed, the drying agent will gradually change from red to orange. When it is orange, replace the entire unit. If required, an optional visual indicator gives an indication of the status of the air breather. With the moisture absorbed, the oxidation process can be decreased and the lifetime of the oil and the entire machinery will be extended.

Accessories / Spare Parts

Connection adaptor (see page 43 for details)

• for all sizes: TBA-075-B

Adaptor plate

• for all sizes (in conjunction with adaptor plate only): AP-

Visual contamination indicator

• for all sizes (in conjunction with adaptor plate only): **FM**

^{*} Note: The operation of the Desiccant Air Breather may vary at temeratures below 0°C / 32°F due to very low humidity %.



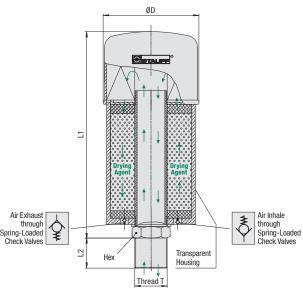
Contact STAUFF for alternative adaptors.



Desiccant Air Breather with Check Valves Type SDB-CV







Drying Agent

Capable in changing colours with increasing moisture



This product does not contain any dangerous substances according to EC Council directives 99/45/EC and

2001/60/EC.

Dimensions and Technical Data

| Туре | Thread T | Dimensions | | Weight | | Volume | Max. Water | Air Filter Elemen | ts | | | | | |
|------------|---------------|------------|-------|--------|------|---------------------|--------------|-------------------------------------|---------------------|----------------|-----------|--------|----------------------|-------------|
| | | (mm/in) | | | | (g/ _{lbs)} | | (cm ³ /in ³) | Absorption | | Filter | Micron | Filter | Max. Air |
| | | ØD | L1 | L2 | Hex | Complete Unit | Drying Agent | Drying Agent | (g/ _{lbs)} | Туре | 67 | Rating | Surface | Flow Rate |
| CDD OC1 OV | Female G3/8 | 68 | 143 | 14 | 22 | 350 | 75 | 100 | 29 | CCD 0C0 02 D | Synthetic | 2 | 415 cm ² | 0,05 m³/min |
| SDB-061-CV | BSP (ISO 228) | 2.68 | 5.63 | .55 | .87 | .77 | .17 | 6.1 | .06 | SGB-060-03-B | Fibre | 3µm | 63 in ² | 1.77 cfm |
| CDD OOC OV | Male G3/4 | 100 | 220 | 20 | 32 | 1500 | 450 | 600 | 172 | CCD 000 00 D | Synthetic | 2 | 752 cm ² | 0,70 m³/min |
| SDB-096-CV | BSP (ISO 228) | 3.94 | 8.66 | .79 | 1.26 | 3.31 | .99 | 36.6 | .38 | SGB-090-03-B | Fibre | 3µm | 115 in ² | 24.71 cfm |
| CDD 404 OV | Male G1-1/4 | 130 | 256 | >25 | 50 | 2700 | 750 | 1000 | 288 | SGB-120-03-B | Synthetic | 2 | 2095 cm ² | 1,50 m³/min |
| SDB-121-CV | BSP (ISO 228) | 5.12 | 10.08 | >.98 | 1.98 | 5.92 | 1.65 | 61.0 | .63 | - SGB-120-03-B | Fibre | 3µт | 320 in ² | 52.97 cfm |
| SDB-122-CV | Male G1-1/4 | 130 | 366 | >25 | 50 | 4000 | 1500 | 2000 | 576 | COD 100 00 D | Synthetic | 2 | 2095 cm ² | 1,50 m³/min |
| 3DD-122-UV | BSP (ISO 228) | 5.12 | 14.41 | >.98 | 1.98 | 8.82 | 3.31 | 122.0 | 1.27 | SGB-120-03-B | Fibre | 3µm | 320 in ² | 52.97 cfm |

Characteristics

Combination of air breather and water removal filter with integrated check valves to increase the lifetime of the desiccant material; particularly suited for gearbox applications

When a reservoir or gearbox breathes, air containing water vapor is ingested into the system. Temperature fluctuations will cause this water vapor to condense which can speed up the oxidation of the fluid and lead to damage in the system.

While inhaling, Desiccant Air Breathers SDB-CV first dry the air as it passes through the drying agent. The air then passes through a 3 µm air filter element to remove any solid contamination particles.

Thanks to the spring-loaded check valves with an opening pressure of 0,01 bar / .15 PSI, the drying agent will be isolated from the atmosphere unless inhaling or exhaling, which increases the lifetime of the Desiccant Air Breather SDB-CV as well.

As moisture is absorbed, the drying agent will gradually change from red to orange. When it is orange, replace the drying agent. If required, an optional visual indicator (not for the SDB-061-CV) gives an indication of the status of the air breather. With the moisture absorbed, the oxidation process can be decreased and the lifetime of the oil and the entire machinery will be extended. Desiccant Air Breathers SDB-CV can also be re-fitted with a layer of active carbon (1/3) and a layer of regular drying agent (2/3) for vapor filtration.

Features

- · Available in 4 different sizes with diameter of Ø68 mm / Ø2.68 in, Ø100 mm / Ø3.94 in or Ø130 mm / Ø5.12 in
- Equipped with spring-loaded check valves in opposing directions with an opening pressure of 0,01 bar / .15 PSI
- Refillable with drying agent (non-toxic ZR gel grain) or a mix of drying agent and active carbon
- Replaceable air filter element SGB
- Connection: BSP thread (ISO 228)
- Operating temperature range:
- -40 °C ... +90 °C / -40 °F ... +194 °F*

Please note: Using an Desiccant Air Breather with integrated spring-loaded check valves may cause an under or over pressure of 0,01 bar / .15 PSI inside the system, which does not cause any problems for the majority of gearboxes and reservoirs. In case of doubt, please contact your equipment supplier.

Accessories / Spare Parts

Adaptor plate

- for SDR-096-CV AP-1 • for SDB-121-CV and SDB-122-CV: AP-2
- Visual contamination indicator
- for SDB-096-CV, SDB-121-CV and SDB-122-CV FΜ (in conjunction with adaptor plate only):

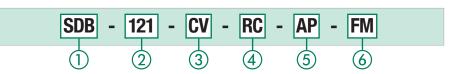
Drying agent refilling material (supplied in air tight container)

- for SDB-061-CV (100 cm³ / 6.1 in³): RD-061 ■ for SDB-096-CV (600 cm³ / 26.6 in³): RD-096 • for SDB-121-CV and SDB-122-CV **RD-121** (1000 cm³ / 61.0 in³): • for SDB-122-CV (2000 cm3 / 122.0 in3): **RD-122**
- Active carbon refilling material (supplied in air tight container)
- for SDB-096-CV and SDB-121-CV RC-093/096/121 (300 cm3 / 18.3 in3):
- for SDB-122-CV (600 cm3 / 18.3 in3): RC-122 Please note: Use one layer of active carbon (1/3) and one layer of regular drying agent (2/3).

Replacement air filter element (sealing included)

■ for SDB-061-CV: SGB-060-03-B ■ for SDB-096-CV: SGB-090-03-B • for SDB-121-CV and SDB-122-CV: SGB-120-03-B

Order Codes



Desiccant Air Breather SDB ② Max. Water Absorption and Size 29 g / .06 lbs at Ø68 mm / Ø2.68 in 061 172 g / .38 lbs at Ø100 mm / Ø3.94 in 096 288 g / .63 lbs at Ø130mm / Ø5.12 in 121 576 g / 1.27 lbs at Ø130mm / Ø5.12 in 122

Please see table above for further technical details.

(3) Check Valves

With integrated spring-loaded CV check valves (0,01 bar / .15 PSI)

(4) Drying Agent

Regular drying agent (standard option) One layer of active carbon (1/3) and one layer of regular drying agent (2/3) for vapor filtration

(5) Adaptor Plate

Without adaptor With adaptor plate (not for SDB-061-CV)

(6) Contamination Indicator

Without contamination indicator With visual contamination indicator FM FΜ (in conjunction with adaptor plate AP only)

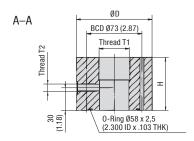
Please see page 47 for details.

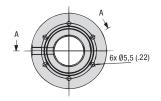
RC

ΔР

^{*} Note: The operation of the Desiccant Air Breather may vary at temeratures below 0°C / 32°F due to very low humidity %.







Adaptor Plate Type AP

Desiccant Air Breather SDB with Adaptor Plate AP



Order Code and Dimensions

| Thread T1 | Thread T2 | Dimension | S (mm/in) | Socket Cap | For Use with | Order Code |
|-------------------|------------------|-----------|-----------|----------------------|------------------------------------|------------|
| (Breather Port) | (Indicator Port) | Н | ØD | Screws included | Desiccant Air Breathers | |
| Female G3/4 BSP | Female G1/8 BSP | 50 | 88 | M5 x 60 - 8.8 | SDB-096/2 SDB-093/2 SVDB-096 | AP-1 |
| (ISO 228) | (ISO 228) | 1.98 | 3.46 | (Steel, zinc-plated) | SVDB-090 SVDB-093 SDB-096-CV | AI-I |
| Female G1-1/4 BSP | Female G1/8 BSP | 70 | 100 | M5 x 80 - 8.8 | SDB-121/2 SDB-122/2 | 40.0 |
| (ISO 228) | (ISO 228) | 2.76 | 3.94 | (Steel, zinc-plated) | SDB-121-CV SDB-122-CV | AP-2 |

Characteristics

Designed to simplify the installation of Desiccant Air Breathers and enable the use of a visual contamination indicator

With Adaptor Plates AP, desiccant air breathers can be directly mounted to existing connections with a six-hole bolt pattern for flange interfaces similar to DIN 24557, part 2.

They are also equipped with a female G1/8 BSP thread (ISO 228) to connect with the Visual Contamination Indicator FM.

Adaptor Plates AP are made of Polyamide (PA). A blind plug, 0-ring made of NBR (Buna-N®) and 6 socket cap screws (ISO 4762) are supplied with AP as a standard.

Contact STAUFF for other Adaptor Plates.

Read Marking SW 14 (Hex .55)

Visual Contamination Indicator Type FM

Desiccant Air Breather SDB with Adaptor Plate AP and Visual Contamination Indicator FM

Order Code and Dimensions

| Thread T | Dimensions (m | m/ _{in)} | Order Code |
|---------------|---------------|-------------------|------------|
| | L1 | L2 | |
| Male G1/8 BSP | 75 | 10 | FM |
| (ISO 228) | 2.54 | .39 | rivi |

Materials

Housing made of Polycarbonate

Technical Data

- Operating temperature range:-40 °C ... +121 °C (-40 °F ... +250 °F)
- Accuracy: ±10% at red marking

Characteristics

Designed to indicate the status of air filter elements

Visual Contamination Indicators FM – the so-called Filter Minders® – are connected to the female G1/8 BSP thread (ISO 228) of the Adaptor Plate AP and give a visual indication of the contamination level of the air filter element SGB. A red marking indicates when the air filter element has to be replaced.

Visual Contamination Indicators FM can be reset afterwards.

Order Code and Dimensions

| Dimensions (mm/in) Length | Diameter | Order Code |
|------------------------------|----------|-----------------|
| Lengin | Diameter | |
| 140 | 60 | TBA-075-B-0D140 |
| 5.51 | 2.36 | 1DA-075-D-0D140 |
| 210 | 60 | TDA 075 D 00010 |
| 8.27 | 2.36 | TBA-075-B-0D210 |

Dimensional drawings: All dimensions in mm (in).

Characteristics

Designed to prevent oil mist from leaving the hydraulic reservoir through air breathers

Features

- Available in 2 different sizes with lengths of 140 mm / 5.51 in or 210 mm / 8.27 in
- Suitable for use with various types of Desiccant Air Breathers including SDB-096/2, SDB-093/2, SVDB-096, SVDB-093 and SDB-096-CV as well as Tank Filler Breathers including SPB-2, SPB-3, SMBT-80 and SPBN

Materials

- Housing with cooling ribs made of Aluminum housing with cooling ribs
- Threaded adaptors made of Steel

Oil Demister Type TBA-OD

