

SPLASH PROOF BREATHERS



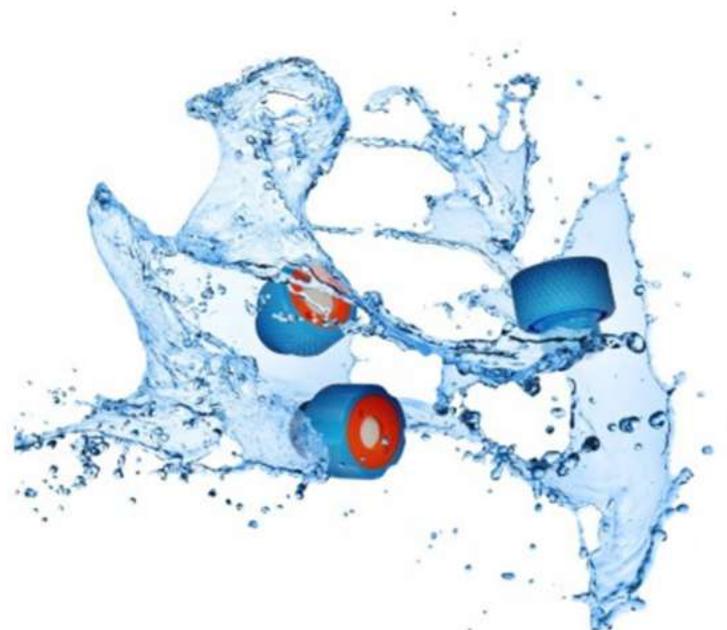
Product Description

Splash proof breathers provide protection from driving rain, water splashing and even jet washing. They allow an enclosure to "breathe" (transfer air in and out) but will withstand sand, pollen, dust and airborne contaminants. The breathers can pass high flow rates of air which result from rapid variations in pressure, caused by temperature or altitude changes. If a controlled environment within an equipment is required, A humidity adsorber can be fitted to some units. These adsorbers are filled with desiccants to prevent humidity damage and condensation.

Splash proof breathers can protect enclosures and transit cases with operating volumes of up to 500 litres. They are even suitable for air transportation in commercial aircraft. Other material options include stainless steel, aluminium and plastics to suit the most aggressive applications. If inlet moisture control is required, a desiccant adsorber cartridge may be fitted to control condensation and corrosion.

Industries Served

- Aerospace
- Electronics
- Engineering
- Power & Refinery



STREAM PEAK INTERNATIONAL PTE LTD
Tel: +65 6610 7921 | Fax: +65 6862 2520
Email: enquiry@streampeak.com.sg

Valuing Relationships, Protecting Goods
Address: 26 Tuas South Street 3, S(638026)
Website: www.streampeak.com.sg

Key Features

- Air Transfer "in & out"
- Threaded or Lock Nut Mounted Option
- Constant Pressure Equalisation
- Solvent and Oil Resistant
- Temperature Range From -55°C to +125°C
- Low to High Filtration Efficiency
- Choice of Housing Materials
- Easy Installation
- IP51 to IP54 Ratings Available



Product Applications

- Computer Keyboards
- Meteorological Instruments
- IP Enclosures
- Handheld Terminals
- Battery Housings
- Azimuth Sealed Applications
- Roto Molded Cases

Product Specifications

Product No.	Dimensions		
	External Thread	Head Diameter	Overall Length
1	M3	8 mm	9.9 mm
2	M5	11 mm	16 mm
3	M8	14 mm	15 mm
4	M12	21 mm	22.5 mm

Related Products



Silica Gel



Drain Plugs



Vent Breathers



Immersion Proof Breathers



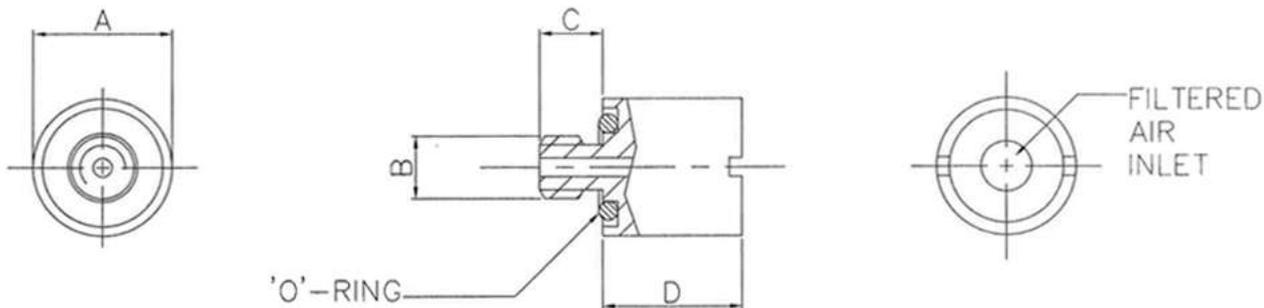
DRG No
BL/D11544/01-04 INST

REMOVE ALL SHARP EDGES UNLESS SPECIFIED

THIRD ANGLE PROJECTION

DO NOT SCALE - ASK

USED ON -----



	DIMN 'A'	DIMN 'B'	DIMN 'C'	DIMN 'D'
BL/D11544/01	ø8.0	M3	7.0	2.9
BL/D11544/02	ø11.0	M5	5.0	11.0
BL/D11544/03	ø14.0	M8	6.0	9.0
BL/D11544/04	ø21.0	M12	9.0	13.5

ORIGINAL	MOD No	ISSUE	DATE
		1	18.03.13
CHANGE			

● RED DDT=ORIGINAL	DRAWN DN	CHECKED
● BLACK DDT=COPY		
DRAWING NUMBER		
BL/D11544/01-04 INST		

MATERIAL PLASTIC	PROTECTIVE FINISH DYED BLACK	TOLERANCES UNLESS OTHERWISE STATED	ANGULAR DWS. ----- #0.2 (°)	LINEAR DWS. ----- #0.2 (mm)
EST. WT. -----		SURFACE TEXTURE	3.2 µm(N8)	
		DIMENSIONS IN in/mm	mm	
		SCALE (ORIGINAL)	DN5	

BROWNELL Ltd. LONDON NW10 7XF

TITLE
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