

Breathers: Customized Desiccant

Any of Des-Case's desiccant breathers can be customized to your choice of adsorbent media.



Desiccant:

- Molecular Sieve
- Activated Alumina
- Activated Carbon
- Color Indicating Silica Gel



Keeping Contamination Under Control™

The Overview

Customized Desiccant: Options

- Orange Silica Gel
- Activated Carbon
- Molecular Sieve
- Activated Alumina
- Layered (Blue Silica Gel & Molecular Sieve)

Customized Solutions

Although every element of Des-Case breathers has been designed to work in a wide variety of industries, we understand that each environment, application, and lubricant can be unique. That's why Des-Case offers several alternative media options that you can customize for your specific needs. Any of Des-Case's desiccant breathers can be customized with your choice of adsorbent media.

Desiccant options include:

- Silica gel is the most efficient and economic moisture adsorbent for general applications. Des-Case offers two types of indicating silica gel, blue-to-pink or orange-to-white.
- Molecular sieve has high efficiency at low levels of humidity. It is best for drying highly polar alcohols, unsaturated hydrocarbons, and static dehydration of gas.
- Activated carbon is an ideal adsorbent in applications requiring fume mitigation or air purification.
- Activated alumina is most effective in removing organic acids, especially those that are larger in size.

How to Order:

Select the desired symbol in the corresponding boxes to construct a model code. Contact your distributor if you need more information or if you don't see the options you need. For customized desiccant in RS units, please contact Des-Case for a custom quote.

DC-					
	Box 1	Box 2	Box 3	Box 4	Box 5

Breather Model [Box 1]

Code	Description
BB	Standard DC-BB
1	Standard DC-1
2	Standard DC-2
3	Standard DC-3
4	Standard DC-4
VG-BB	VentGuard DC-BB
VG-1	VentGuard DC-VG-1
VG-2	VentGuard DC-VG-2
VG-3	VentGuard DC-VG-3
VG-4	VentGuard DC-VG-4
HG-1	HydroGuard DC-HG-1
HG-8	HydroGuard DC-HG-8
XD-6	Extreme Duty DC-XD-6

Desiccant Media [Box 2]

Code	Description
S	Blue Silica*
A	Activated Alumina
C	Activated Carbon
M	Molecular Sieve
W	Orange Silica Gel

O-Ring Material [Box 3]

Code	Description
B	Buna-N*
V	Viton*
E	EPDM

Optional Secondary Media [Box 4]

Code	Description
N	No secondary agent*
S	Blue Silica
A	Activated Alumina
C	Activated Carbon
M	Molecular Sieve
W	Orange Silica Gel

Secondary Media Percentage [Box 5]

Code	Description
25	25% volume of secondary media
50	50% volume of secondary media
75	75% volume of secondary media

*Standard components



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