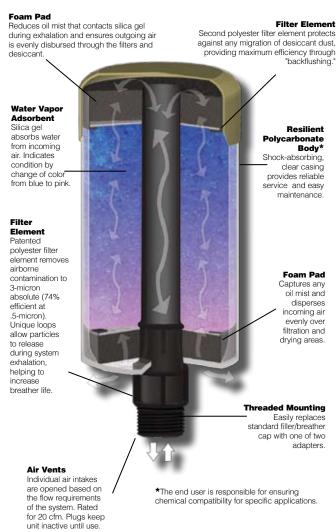
### **Disposable Standard Breathers**

# simple, dependable lubricant protection



- · Resilient clear polycarbonate body
- · Bi-directional, controlled airflow
- · Multi-tiered airflow process
- · Water vapor adsorbent
- · 3-micron absolute particulate filter elements
- · Color indicator for easy system monitoring



| <b>Model Number</b>         | DC-2                              | DC-3                              | DC-4                              |  |
|-----------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--|
| Unit Height                 | 6.125" / 15.56 cm                 | 8.125" / 20.64 cm                 | 10.125" / 25.72 cm                |  |
| Diameter                    | 4" / 10.16 cm                     | 4" / 10.16 cm                     | 4" / 10.16 cm                     |  |
| Shipping Weight (unit/case) | 1 lb. 3 oz. / 9 lbs.              | 1 lb. 12 oz. / 11<br>lbs. 8 oz.   | 2 lbs. 7 oz. / 16 lbs.            |  |
| Amount of Silica Gel        | 11 oz.                            | 1 lb. 4 oz.                       | 1 lb. 14 oz.                      |  |
| Adsorption Capacity         | 0.13 L                            | 0.23 L                            | 0.35 L                            |  |
| Max. Flow Rate (cfm)        | 16 @ 1 PSID                       | 16 @ 1 PSID                       | 16 @ 1 PSID                       |  |
| Cap                         | Black                             | Blue                              | White                             |  |
| Operating Temp.<br>Range    | -20°F to 200°F /<br>-29°C to 93°C | -20°F to 200°F /<br>-29°C to 93°C | -20°F to 200°F /<br>-29°C to 93°C |  |
| Body Material               | Nylon &<br>Polycarbonate          | Nylon &<br>Polycarbonate          | Nylon &<br>Polycarbonate          |  |
| Hydrophilic Agent           | Silica Gel                        | Silica Gel                        | Silica Gel                        |  |
| Filter Media                | Polyester                         | Polyester                         | Polyester                         |  |
| Connection Size             | 1"                                | 1"                                | 1"                                |  |

# **Disposable Breathers**

#### Miniature Disposable Breathers

http://www.descase.com/miniature-breathers/

Diminutive design aids installation in confined areas.



| Model Number                   | DC-BB               | DC-1                |
|--------------------------------|---------------------|---------------------|
| Unit Height                    | 3" / 7.62 cm        | 5" / 12.7 cm        |
| Unit Diameter                  | 2.75" / 6.99 cm     | 2.75" / 6.99 cm     |
| Amount of Silica gel (oz./g)   | 2 oz. / 57 g        | 4 oz. / 113 g       |
| Adsorption Capacity (fl.oz/mL) | 0.4 fl. oz. / 12 mL | 0.8 fl. oz. / 24 mL |
| Max. Flow Rate (cfm)           | 3 @ 1 PSID          | 3 @ 1.5 PSID        |
| Filtration (µ absolute)        | 3                   | 3                   |
| Op. Temp. Range (°F/°C)        | -20/-28.9 to 200/93 | -20/-28.9 to 200/93 |
| Hydrophilic Agent              | Silica Gel          | Silica Gel          |
| Filter Media                   | Polyester           | Polyester           |
| Connection Size (NPT)          | 3/8"                | 3/8"                |

# Hybrid Breathers – Hydroguard™ and VentGuard™

## hybrid technology breathers for specialty applications



- · Hydroguard is ideal for washdowns and high humidity areas
- Desiccant, particulate filtration ensures incoming air is clean and dry
- Expansion chamber system isolates lubes from extreme ambient humidity (Hydroguard)
- · Check valves ensure no excess pressure/vacuum builds
- VentGuard incorporates advantages of Des-Case disposable standard breathers in a smaller footprint optimized for use with pumps and gearboxes

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| Model Number                   | DC-HG-8               | DC-VG-1             |
|--------------------------------|-----------------------|---------------------|
| Unit Height                    | 9.75" / 24.76 cm      | 5" / 12.7 cm        |
| Unit Diameter                  | 4.1" / 10.41 cm       | 2.75" / 6.99 cm     |
| Amount of Silica gel (oz./g)   | 10.4 oz. / 240 g      | 4.8 oz. / 136 g     |
| Adsorption Capacity (fl.oz/mL) | 4.05 fl. oz. / 120 mL | 0.8 fl.oz / 29.6 mL |
| Max. Flow Rate (cfm)           | 2.5 @ 1 PSID          | 1 @ 1.5 PSID        |
| Filtration (µ absolute)        | 3                     | 3                   |
| Op. Temp. Range (°F/°C)        | -20/-28.9 to 200/93   | -20/-28.9 to 200/93 |
| Hydrophilic Agent              | Silica Gel            | Silica Gel          |
| Filter Media                   | Polyester             | Polyester           |
| Connection Size                | 1"                    | 3/8" (NPT)          |