



Filter Products Company manufactures replacement desiccant bags for these now-obsolete Des-Case rebuildable breathers.

## BREATHERS FOR HARSH ENVIRONMENTS

### Carbon or Stainless Steel Breather

- Rugged steel housing ideal for high temperatures, extremely dirty air, or corrosive environments
- Accommodates large airflow rates with minimal pressure drops
- Bi-directional airflow
- Multi-tiered filtration process
- Water vapor adsorbent
- Large surface area results in long service life
- Sight glass indicator for easy system monitoring
- Rebuildable



CS-20 CS-6 CS-30 CS-4 CS-10  
(not shown CS-40)

### Steel Unit Adaptors

There are several steel unit adaptors available to meet your needs.



STEEL

#### CARBON STEEL BREATHERS

Model Number	DC/CS-4	DC/CS-6	DC/CS-10	DC/CS-20	DC/CS-30	DC/CS-40
Size (height x dia., in. / cm)	10/ 25.4 x 7.2/ 18.3	12/ 18.3 x 9.1/ 23.1	18/ 45.7 x 12.6/ 32	27/ 68.6 x 12.6/ 32	36/91.4 x 12.6/ 32	35/ 89 x 18/ 45.7
Filtration Area (in. <sup>2</sup> / dm. <sup>2</sup> )	8.35 / 835	427 / 27.5	1,049 / 67.8	1,049/ 67.8	1,049/ 67.8	1224 / 80
Amount of Silica Gel (lbs./ kg.)	1.8 / .82	4.2 / 1.9	17/ 7.7	34/ 15.4	51/ 23.1	92/ 41.7
Adsorption Capacity (cups)	1.3	3.1	12.4	24.8	37.2	67.1
Max. Flow Rate (cfm)	35 @ 1 PSID	105 @ 1 PSID	120 @ .5 PSID	120 @ .5 PSID	120 @ .5 PSID	270 @ 1 PSID
Filtration (μ absolute)	1	1	1	1	1	4
Op. Temp. Range (°F/ °C)	-20/-28.9 to 250/ 121	-20/-28.9 to 250/ 121	-20/ 28.9 to 250/ 121	-20/ 28.9 to 250/ 121	-20/-28.9 to 250/ 121	-20/-28.9 to 250/ 121
Hydrophilic Agent	Silica Gel	Silica Gel	Silica Gel	Silica Gel	Silica Gel	Silica Gel
Connection Size (NPT)	1"	2"	3"	3"	3"	4-6"

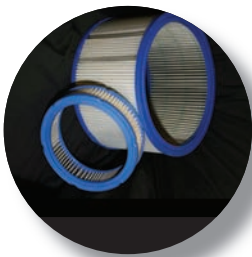
#### STAINLESS STEEL BREATHERS

Model Number	DC/SS-4	DC/SS-6	DC/SS-10	DC/SS-20	DC/SS-30	DC/SS-40
Size (height x dia., in. / cm)	10/ 25.4 x 7.2/ 18.3	12/ 18.3 x 9.1/ 23.1	18/ 45.7 x 12.6/ 32	27/ 68.6 x 12.6/ 32	36/91.4 x 12.6/ 32	35/ 89 x 18/ 45.7
Filtration Area (in. <sup>2</sup> / dm. <sup>2</sup> )	8.35 / 835	427 / 27.5	1,049 / 67.8	1,049/ 67.8	1,049/ 67.8	1224 / 80
Amount of Silica Gel (lbs./ kg.)	1.8 / .82	4.2 / 1.9	17/ 7.7	34/ 15.4	51/ 23.1	92/ 41.7
Adsorption Capacity (cups)	1.3	3.1	12.4	24.8	37.2	67.1
Max. Flow Rate (cfm)	35 @ 1 PSID	105 @ 1 PSID	120 @ .5 PSID	120 @ .5 PSID	120 @ .5 PSID	270 @ 1 PSID
Filtration (μ absolute)	1	1	1	1	1	4
Op. Temp. Range (°F/ °C)	-20/-28.9 to 250/ 121	-20/-28.9 to 250/ 121	-20/-28.9 to 250/ 121	-20/-28.9 to 250/ 121	-20/-28.9 to 250/ 121	-20/ 28.9 to 250/ 121
Hydrophilic Agent	Silica Gel	Silica Gel	Silica Gel	Silica Gel	Silica Gel	Silica Gel
Connection Size (NPT)	1"	2"	3"	3"	3"	4-6"

# BREATHERS THAT PROTECT THE WORKING ENVIRONMENT

## Oil Coalescing Steel Breathers

- Rugged steel housing ideal for harsh environments, extreme dirt and high temperatures
- Ideal for injection molding, stamping applications
- Captures and recycles oil back into system
- Prevents contamination of the working environment



### Replacement Filter Element

The pleated filter element is one component of the steel rebuild kit.

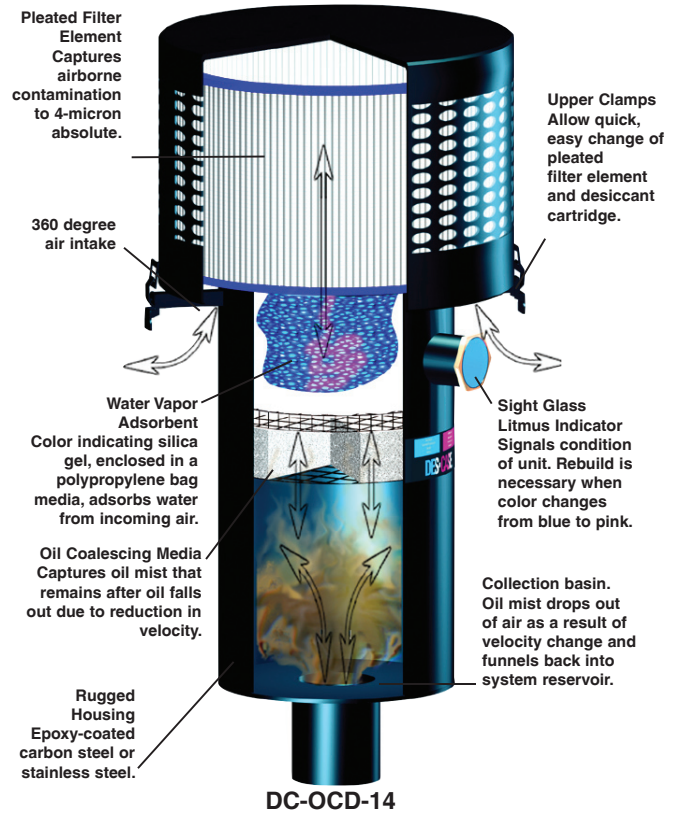


### Desiccant Bag Filter

The desiccant bag filter (filter media bag with enclosed desiccant) is the second component to complete the steel rebuild kit.



DC-OCD-14



### STEEL UNIT ADAPTORS AND REPLACEMENT COMPONENTS

Model #	Description
DC-13-4C	Steel Adaptor for DC/CS-4
DC-13-4C-SS	Stainless Steel Adaptor for DC/SS-4
DC-13-6C	Steel Adaptor for DC/CS-6
DC-13-6C-SS	Stainless Steel Adaptor for DC/SS-6
DC-13-10C	Steel Adaptor for DC/CS-10
DC-13-10C-SS	Stainless Steel Adaptor for DC/SS-10
DC-4D	Desiccant Bag Filter for DC/CS4 or DC/SS4
DC-6D	Desiccant Bag Filter for DC/CS6 or DC/SS6
DC-10D	Desiccant Bag Filter for DC/CS10, DC/SS10, DC/CS20, DC/SS20, DC/CS30, or DC/SS30
DC-4F/1	Pleated Filter Element for DC/CS-4 or DC/SS-4
DC-6F/1	Pleated Filter Element for DC/CS-6 or DC/SS-6
DC-10F/1	Pleated Filter Element for DC/CS-10 or DC/SS-10, 20 or 30
DC-14D	Desiccant Bag Filter for DC/OCD-14, CS-40, or SS-40
DC-14F/1	Pleated Filter Element for DC/CS-40

Model #	Unit Size (h x dia., in.) (h x dia., cm.)	Filtration Area (in. <sup>2</sup> ) Area (cm. <sup>2</sup> )	Amount Silica Gel (lbs.) Silica Gel (kg.)	Adsorption Capacity (cups)	Max. Flow Rate (cfm@1 PSID)	Filtration (μ absolute)	Op. Temp Range (°F) Range (°C)	Hydrophilic Agent	Filter Media	Connection Size (NPT)
DC/CS10-OC	8 x 5	15	17	9.5	170	1	-20 to 200	Silica Gel	Microglass	3"
	20.3 x 12.7	96.8	7.7				-29 to 93			
DC/OCD-14	8 x 12.6	1224	23	9.5	170	4	-20 to 250	Silica Gel	Polyester	4-6"
	20.3 x 32	7896.8	10.4				-29 to 121			