



DESSICANT AIR BREATHERS

# Breather Recommendation Chart

## Dessicant Breathers

For Moisture control		Gearbox/Pump		Pump	
Reservoir Size		Des-Case	Air Sentry	Des-Case	Air Sentry
< 2.5 Gal	< 9.5 ltrs	DC-BB	<b>Z-132</b>	DC-BB	<b>Z-132</b>
< 5 Gal	< 19 ltrs	DC-1	<b>Z-134</b>	DC-1	<b>Z-134</b>
< 100 Gal	< 378 ltrs	DC-2	<b>D-100</b>	DC-2	<b>D-100</b>
< 250 Gal	< 946 ltrs	DC-3	<b>D-101</b>	DC-3	<b>D-101</b>
< 400 Gal	< 1514 ltrs	DC-4	<b>D-102</b>	DC-4	<b>D-102</b>
< 500 Gal	< 1892 ltrs	DC-4	<b>D-102</b>	DC-4	<b>D-102</b>
< 550 Gal	< 2081 ltrs	DC/CS-4	<b>M-103</b>	DC/CS-4	<b>M-103</b>
< 1500 Gal	< 5678 ltrs	DC/CS-6	<b>M-106</b>	DC/CS-6	<b>M-106</b>
> 1500 Gal	> 5678 ltrs	<i>contact</i>	<i>contact</i>	<i>contact</i>	<i>contact</i>

## Activated Carbon Breathers

For Oil Mist control		Gearbox/Pump		Pump	
Airflow Requirements		Des-Case	Air Sentry	Des-Case	Air Sentry
< 3 cfm	< 85 lpm	OC-8	<b>Z-132</b>	OC-8	<b>Z-132</b>
< 15 cfm	< 426 lpm	OC-8	<b>D-202</b>	OC-8	<b>D-202</b>
< 50 cfm	< 1419 lpm	OCD-14	<b>D-208</b>	OCD-14	<b>D-208</b>
< 100 cfm	< 2938 lpm	OCD-14	<b>M-207</b>	OCD-14	<b>M-207</b>
> 100 cfm	> 2938 lpm	<i>contact</i>	<i>contact</i>	<i>contact</i>	<i>contact</i>

## Dessicant Breathers

For Moisture Control		Other Systems	
		Des-Case	Air Sentry
Injection Moulding (all sizes)		contact	<i>contact</i>
Mobile applications (all sizes)		contact	<b>M-103</b> <b>M-104</b>
Storage Vessel	< 65 gals	<i>no info</i>	<b>Z-131</b>
	< 200 gals	<i>no info</i>	<b>Z-134</b>
	< 800 gals	<i>no info</i>	<b>D-102</b>
	> 800 gals	<i>contact</i>	<i>contact</i>
Transformer/Tap Changer		DC-4	<b>D-102</b>
Severe Environments (Moisture)	< 100 gals	DC-HG-8	<b>X-100</b>
	< 250 gals	<i>no info</i>	<b>X-101</b>
Severe Environments (Vibration)	< 100 gals	<i>no info</i>	<b>R-100</b>
	< 250 gals	<i>no info</i>	<b>R-101</b>
	< 400 gals	<i>no info</i>	<b>R-102</b>

## Dessicant Breathers

Reservoir Size	Hydraulic Reservoir		Hydraulic Reservoir		Hydraulic Reservoir		Hydraulic Reservoir		
	Des-Case	Air Sentry	Des-Case	Air Sentry	Des-Case	Air Sentry	Des-Case	Air Sentry	
< 20 Gal	< 78 ltrs	DC-2	<b>D-100</b>	DC/CS-6	<b>M-106</b>	DC/CS-10	<b>M-107</b>	<i>contact</i>	<b>M-107</b>
< 100 Gal	< 380 ltrs	DC-3	<b>D-101</b>	DC/CS-6	<b>M-106</b>	DC/CS-10	<b>M-107</b>	<i>contact</i>	<b>M-107</b>
< 400 Gal	< 1514 ltrs	DC-4	<b>D-102</b>	DC/CS-6	<b>M-106</b>	DC/CS-10	<b>M-107</b>	<i>contact</i>	<b>M-107</b>
< 450 Gal	< 1705 ltrs	DC/CS-4	<b>M-103</b>	DC/CS-6	<b>M-106</b>	DC/CS-10	<b>M-107</b>	<i>contact</i>	<b>M-107</b>
< 1200 Gal	< 4542 ltrs	DC/CS-6	<b>M-106</b>	DC/CS-6	<b>M-106</b>	DC/CS-10	<b>M-107</b>	<i>contact</i>	<b>M-107</b>
< 4000 Gal	< 15140 ltrs	DC/CS-10	<b>M-107</b>	DC/CS-10	<b>M-107</b>	DC/CS-10	<b>M-107</b>	<i>contact</i>	<b>M-107</b>
> 4000 Gal	> 15140 ltrs	<i>contact</i>	<i>contact</i>	<i>contact</i>	<i>contact</i>	<i>contact</i>	<i>contact</i>	<i>contact</i>	<i>contact</i>



PROACTIVE LUBRICATION MANAGEMENT

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