

**Selection Guide**

<b>Selection Guide</b>	<b>Standard Duty Ultra Clean</b>	<b>Heavy Duty Ultra Clean</b>
<b>Part No</b>	BL/D7548/01	BL/D7548/02
<b>Desiccant Content</b>	0.6 Kg	1.2 Kg
<b>Adsorption Capacity</b>	60 grams	120 grams
<b>Air Drying Capacity</b>	4 cubic metres	8 Cubic metres
<b>Maximum Flow Rate</b>	30 litres per minute at 0.5 microns nominal	
<b>Operating Temperature</b>	-40°C to + 80°C	
<b>Materials of Construction</b>	UV Resistant Polycarbonate	
<b>Mounting Thread</b>	$\frac{3}{4}$ BSPP (2" BSPP Adapter available)	

**Installation**

The dryers are supplied with a threaded, red coloured, sealing plug screwed into the top moulding. This is the replacement desiccant filler plug and should only be removed to replace the saturated desiccant. Couple the female threaded connection to the reservoir via a suitable connector.

Full installation and maintenance instructions are supplied with each dryer.

**Operation**

Periodic inspection should be carried out to monitor the condition of the desiccant charge. The dryers are filled with beaded Envirogel desiccant. This material changes colour from orange to green as it becomes saturated with water vapour. When the colour change reaches the indicator line on the desiccant container it should be recharged with fresh desiccant.

**Maintenance**

The only maintenance necessary to keep the dryer in a fully active condition is the replacement of the spent desiccant as detailed below.

1. Unscrew the unit from the reservoir.
2. Remove the red coloured filler plug in the top moulding and empty the spent desiccant from the container. This material may be disposed of in a normal landfill site.
3. Fill the container with active orange desiccant, lightly tap the container to settle the desiccant and top up if necessary. Desiccant refills are available from Brownell.
4. Replace the filler plug and screw the recharged unit back onto the reservoir.



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**PRODUCT INFORMATION**

**ULTRA CLEAN RESERVOIR VENT DRYER – BL/D7548**

**Desiccant Refills**

Envirogel refills – Part No: BL/D6331 offers capacities ranging from 0.5 to 50Kg.

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This data is supplied for information purposes only and is subject to change without prior notification

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