



3/4" Female Pipe Thread conforms to BS21 and ISO7-1.
Desiccant type: Envirogel – self indicating beaded silica gel.

Mark 7 Dimensions & Weights

Part No	Model No.	Overall Height (mm)	Desiccant Weight (kg)	Equipment Oil Content (ltrs)
BL/D6291/01	701	188	0.75	550
BL/D6291/02	702	302	1.20	880
BL/D6291/03	703	473	2.50	1850

Installation

The breather is supplied with sealing plugs fitted to the top mounting cap and to base of the desiccant container which locates inside of the oil sea bowl. These plugs prevent any water vapour ingress whilst in store and should be removed immediately prior installation. To complete the installation the oil seal bowl must be filled to the level indicated on the bowl.

Operation

Periodic inspection should be carried out to monitor the condition of the desiccant charge and the oil seal level. The breathers 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 breather in a fully active condition is the replacement of the spent desiccant and maintaining the oil seal level.

Oil Level Maintenance

1. Release the toggle catches and remove the desiccant container from the mounting cap.
2. Unscrew the threaded nut on the base of container and remove the metal bowl guard.
3. Unscrew the threaded nut retaining the oil seal bowl. Remove bowl and fill with oil to the level indicated.
4. Refit oil seal bowl and bowl guard.
5. Refit desiccant container ensuring that the container seats on the inner cap gasket and secure toggle catches.

Note: If the oil seal bowl is easily accessible the desiccant container can remain in place, therefore ignore instructions 1 and 5.



Maintenance - continued

Desiccant Replacement

1. Release the toggle catches and remove the desiccant container from the mounting cap.
2. To prevent oil spillage, remove the metal bowl guard and the oil seal bowl.
3. Remove the perforated cover and empty the spent desiccant from the container. This material may be disposed of in a normal landfill site.
4. Refit the perforated cover, oil seal bowl and guard.
5. Refit desiccant container ensuring that the container seats on the inner cap gasket and secure toggle catches.

Desiccant Refills

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

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

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Humidity Control and Moisture Protection

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