

IP
CODE
E

Certificate of suitability according to International Protection IEC 60 529 (EN 60 529)

Adsorber VL-R

The IP Code indicates the suitability of electrical equipment for various ambient conditions and specifies the degree of protection provided against the ingress of solid foreign objects and water.

GIEBEL adsorbers are not electrical equipment and are therefore not covered by DIN EN 60529. Nevertheless, based on internal tests,

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hereby declares that the following adsorber:

Series: VL-R
Description: Inline breathers
Materials: Aluminium, Polycarbonate, Polyamide, FKM, GIEBEL Xdry, Carbon

provides protection against the ingress of dust due to its filter discs.

IP 6... Protection against dust ingress (dustproof)
IP ...7 Protection in case of temporary immersion

Accordingly, GIEBEL adsorbers of the VL-R series have the following declared protection:

IP 67

Issued by



Heinrich Laas

CEO **GIEBEL** Group
Bretzfeld, September 2026

GIEBEL