

## **Adsorber VL-R**

## Refillable | Inline filter

The Adsorber VL-R are air flow dryer, for use in hose pipes or pipelines. Application fields for use as inline version are for example in laboratories for drying of air streams, in electronics for protection of sensors, in pneumatics for drying of the compressed air and many more.

Easy to attach to a system and change when saturated. The lid is detachable and therefore the silica gel, as well as filters can be replaced.



Hydraulic units



PUR – Dosing systems



Electronics



**Pneumatics** 











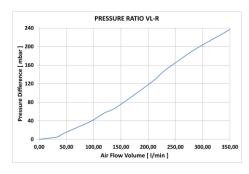






	VL-R 2L	VL-R 3M	VL-R 3L	VL-R 5L
Total weight [kg]	1.3	1.9	2.8	5.5
Silica gel [kg]	0.7	1.1	1.7	3.8
Max. water absorption [L]	0.28	0.44	0.68	1.52
Height [mm]	215	231	331	379
Diameter [mm]	90 / 120	110 / 140	110 / 114	150 / 180
Connection	BSP G1" F.	BSP G1" F.	BSP G1" F.	BSP G2" F.





Use	Drying of supply air		
Material	Aluminum, PA6, PC, Silica gel Orange		
Substance	<ul> <li>All mineral oils</li> <li>All organic oils</li> <li>All insulating oils</li> <li>Most hydraulic oils</li> <li>Most gear oils</li> <li>Various hardener</li> </ul>		
Refillable	Yes		
Application ATEX 2014	No		
Offshore Suitable	No		
Adsorbent Quantity	Silica gel 0.7kg - 3.8kg		
IP Protection Class	IP 68		
UV-Resistance	High		
Temperature Range	-40°C +80°C		
REACH Compliant	Yes		
RoHS Compliant	Yes		
Customs Tariff Number / Country of Origin	84213925 Germany		

## Adsorbers, accessories & spare parts giebel-adsorber.com/shop

Order in our online store 24/7

## **FLOW CHART**

Environment
/ System

Coarse filter

Desiccant
Silica gel

2 µm
Particle filter

Download online:

System







We will be happy to advise you personally - by telephone, video telephony, e-mail or chat.

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