

Adsorber VV-R

Versatile Use | Refillable | Low Operating Costs

The GIEBEL Adsorbers® of the VV-R series are cost-effective solutions which are constructed without valves. An activated carbon layer adsorbs oil mist and protects the desiccant as well as the environment from contamination. The adsorbers of this series can be refilled within a few minutes. The possibility of exchanging the desiccant and wear parts leads to very low operating costs.









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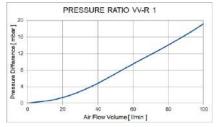


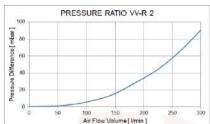


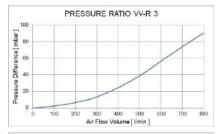


	VV-R 1L	VV-R 2M	VV-R 2L	VV-R 3M	VV-R 3L	VV-R 5M	VV-R 5L	VV-R 5XL
Total Weight [kg]	0,3	0,9	1,2	1,7	2,3	3,7	5,1	6,6
Silica Gel [kg]	0,2	0,3	0,5	0,8	1,4	2,2	3,3	4,6
Max. Water Absorption [ml]	80	120	200	320	560	880	1320	1840
Height [mm]	141	176	234	249	325	287	387	487
Diameter [mm]	60/63	90/121	90/121	110/141	110/141	150/181	150/181	150/181
Connection	BSP, NPT, Metric	BSP, NPT, Metric, Slipfit						
Valves [IN - OUT]	0 – 0	0 – 0	0 – 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0









Use	Drying of supply air				
Material	Aluminium, Acrylic glass, Galvanised steel, Polyamide (PA), Polyvinyl chloride (PVC), FKM, Silica gel orange, Activated carbon				
Substance	Hydraulic oil, Gear oil, Biological oil, Vegetable oil, Transformer oil, Insulating oil, AdBlue (Urea), Diesel fuel, Isocyanates, Polyols, Anhydrite / Adhesives, Resins, Amines, PU metal catalysts, Flame retardants, Diethanolamine, Silicone				
Refillable	Yes				
Application ATEX 2014	No				
Offshore Suitable	No				
Adsorbent Quantity	Silica gel 0,1 – 4,6 kg				
Valves	No				
IP Protection Class	IP 63				
UV-Resistance	High				
Temperature Range	-40°C +80°C				
Corrosivity Class	C4				
REACH Compliant	Yes				
RoHS Compliant	Yes				
Customs Tariff Number / Country of Origin	84213925 Germany				



FLOW CHART Oil separator: activated carbon Desiccant silica gel Anti splash protection Inlet ambient air Outlet ambient air

Online for download:

System







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