



## Adsorber VV-RV

Versatile Use | Long Maintenance Intervals | Sustainable



DESIGNED AND PRODUCED IN GERMANY

The GIEBEL Adsorbers® of the series VV-RV have a stable valve part made of glass fibre reinforced polyamide and are designed with a refillable adsorber cartridge. The adsorbers of this series therefore have a long maintenance interval and favourable maintenance costs. This series contains a layer of activated carbon and a spill protection to separate escaping oil mist. This ensures cyclical self-regeneration and thus very long maintenance intervals.



Storage Tanks



Hydraulic Power Packs



Gears

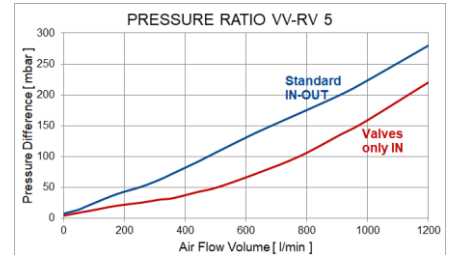
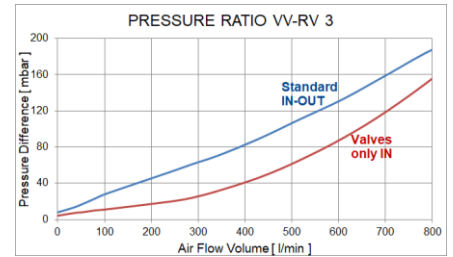
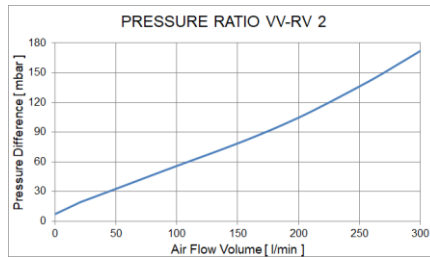
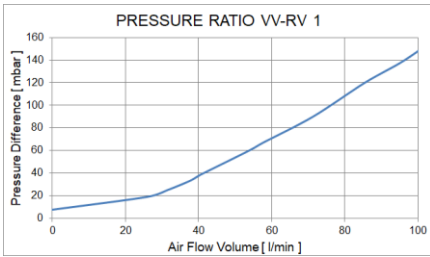


	VV-RV 1L	VV-RV 2M	VV-RV 2L	VV-RV 3M	VV-RV 3L	VV-RV 5M	VV-RV 5L	VV-RV 5XL
Total Weight [kg]	0,3	1,1	1,4	1,9	2,7	4,0	5,4	6,9
Silica Gel [kg]	0,2	0,3	0,5	0,8	1,4	2,2	3,3	4,6
Max. Water Absorption [ml]	80	120	200	320	560	880	1320	1840
Height [mm]	141	217	275	294	394	332	432	532
Diameter [mm]	60/63	90/121	90/121	110/141	110/141	150/181	150/181	150/181
Connection	BSP, NPT, Metric	BSP, NPT, Metric, Slipfit	BSP, NPT, Metric, Slipfit	BSP, NPT, Metric, Slipfit	BSP, NPT, Metric, Slipfit	BSP, NPT, Metric, Slipfit	BSP, NPT, Metric, Slipfit	BSP, NPT, Metric, Slipfit
Valves [IN - OUT]	1 - 1	1 - 1	1 - 1	2 - 2	2 - 2	3 - 3	3 - 3	3 - 3



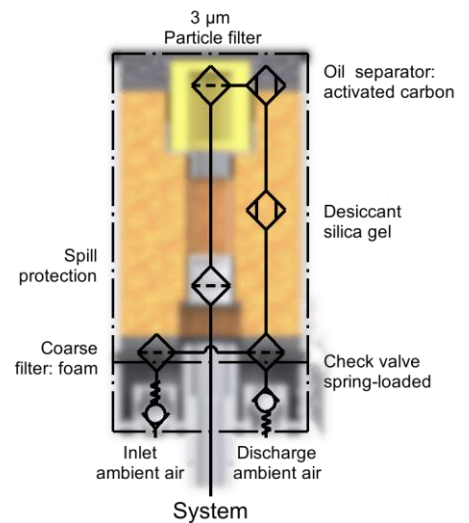
# GIEBEL Adsorber®

...setting standards in aeration drying!



<b>Use</b>	Drying of supply air
<b>Material</b>	Polyamide (PA), Acrylic glass, Galvanised steel, Aluminium, FKM, Silica gel orange, Activated carbon
<b>Substance</b>	Hydraulic oil, Gear oil, Biological oil, Vegetable oil, Transformer oil, Insulating oil, AdBlue (Urea), Diesel fuel, Isocyanates, Polyols, Anhydrite
<b>Refillable</b>	Yes
<b>Application ATEX 2014</b>	No
<b>Offshore Suitable</b>	No
<b>Adsorbent Quantity</b>	Silica gel 0,1 – 4,6 kg
<b>Valves</b>	Yes
<b>IP Protection Class</b>	IP 66
<b>UV-Resistance</b>	High
<b>Temperature Range</b>	-40°C ... +80°C / 125°C
<b>Corrosivity Class</b>	C4
<b>REACH Compliant</b>	Yes
<b>RoHS Compliant</b>	Yes
<b>Customs Tariff Number / Country of Origin</b>	84213925 Germany

## FLOW CHART



Online for download:



## Adsorber, Accessories & Spare Parts

[shop.giebel-adsorber.de](http://shop.giebel-adsorber.de)

Order in our Online Shop - 24/7

We would be pleased to advise you personally - by phone, video telephony, email or chat.

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