



## Adsorber VV-D

Versatile Use | Easy Maintenance | Cost-Effective

The GIEBEL Adsorbers® of the VV-D series are cost-effective solutions which are equipped without valves. An activated carbon layer adsorbs oil mist and protects the desiccant as well as the environment from contamination. The entire adsorber is replaced after saturation, this minimises maintenance costs.



DESIGNED AND PRODUCED IN GERMANY



Barrels & IBC



Hydraulic Power Packs



Gears

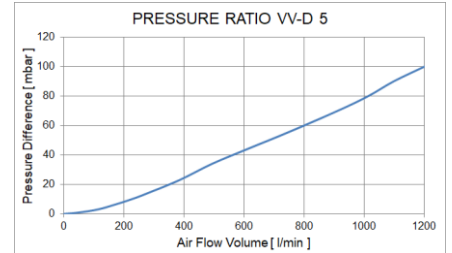
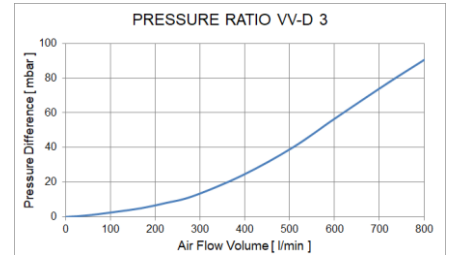
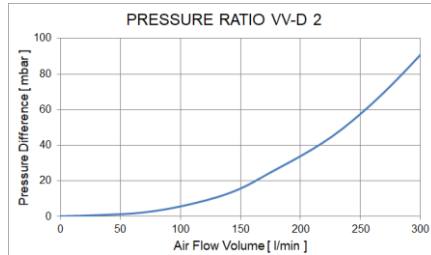
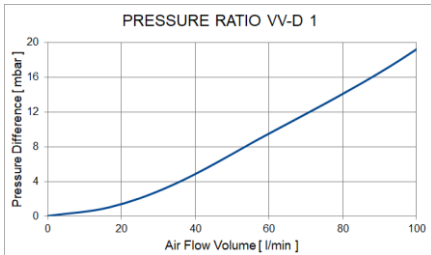


	VV-D 1M	VV-D 1L	VV-D 2S	VV-D 2M	VV-D 2L	VV-D 3XS	VV-D 3S	VV-D 3M	VV-D 3L	VV-D 5M	VV-D 5L	VV-D 5XL
Total Weight [kg]	0,2	0,3	0,4	0,7	1,0	0,6	0,8	1,4	2,1	3,1	4,5	6,0
Silica Gel [kg]	0,1	0,2	0,2	0,3	0,5	0,3	0,5	0,8	1,4	2,2	3,1	4,6
Max. Water Absorption [ml]	40	80	85	120	200	120	200	320	560	880	1320	1840
Height [mm]	97	141	102	152	210	95	133	226	326	264	364	464
Diameter [mm]	60/63	60/63	90/94	90/94	90/94	110/114	100/114	110/114	110/114	150/154	150/154	150/154
Connection	BSP, NPT, Metric	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	BSP, NPT, Metric, Slipfit	BSP, NPT, Metric, Slipfit	BSP, NPT, Metric, Slipfit
Valves [IN - OUT]	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0

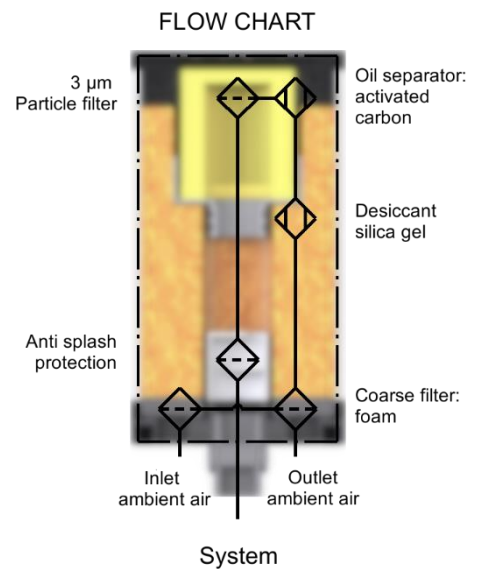


# GIEBEL Adsorber®

...setting standards in aeration drying!



<b>Use</b>	Drying of supply air
<b>Material</b>	Polyamide (PA), Acrylic glass, Polyvinyl chloride (PVC), 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 / ... Adhesives, Resins, Amines, PU metal catalysts, Flame retardants, Diethanolamine, Silicone
<b>Refillable</b>	No
<b>Application ATEX 2014</b>	No
<b>Offshore Suitable</b>	Yes
<b>Adsorbent Quantity</b>	Silica gel 0,1 – 4,6 kg
<b>Valves</b>	No
<b>IP Protection Class</b>	IP 63
<b>UV-Resistance</b>	High
<b>Temperature Range</b>	-40°C ... +80°C
<b>Corrosivity Class</b>	C5
<b>REACH Compliant</b>	Yes
<b>RoHS Compliant</b>	Yes
<b>Customs Tariff Number / Country of Origin</b>	84213925 Germany



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.

+ 49 79 46 94 44 01-0 | [info@giebel-adsorber.de](mailto:info@giebel-adsorber.de) | [giebel-adsorber.de](http://giebel-adsorber.de)