



# ADSORBER VV-RV

Versatile Use | Long Maintenance Intervals | Sustainable

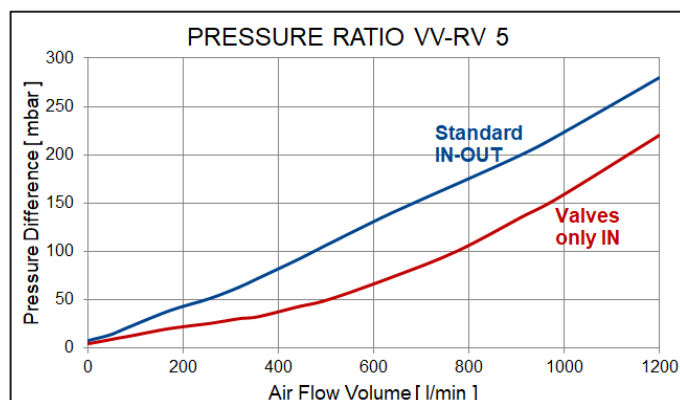
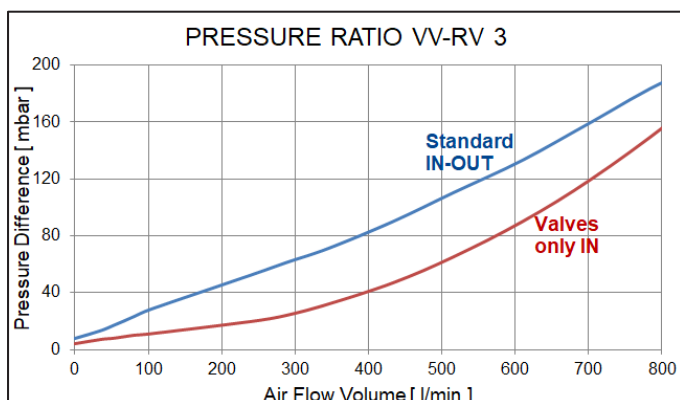
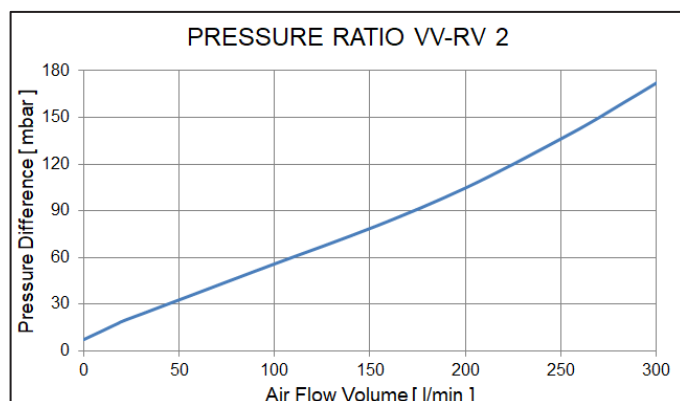
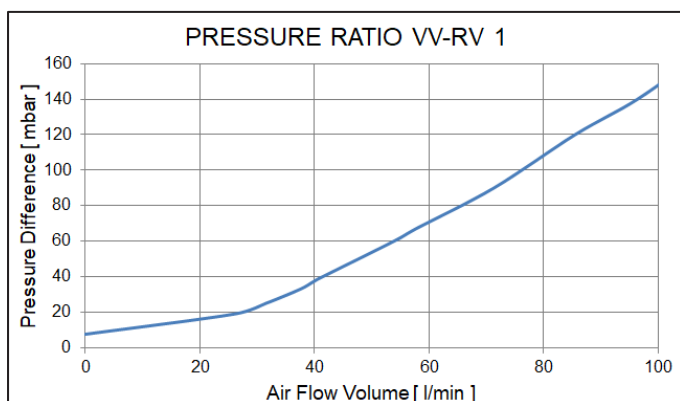
GIEBEL Adsorbers® of the series VV-RV have a stable valve part made of glass fibre reinforced polyamide and are designed with a refillable adsorber cartridge. The adsorbers of this series therefore have a long maintenance interval and favourable maintenance costs. This series contains a layer of activated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



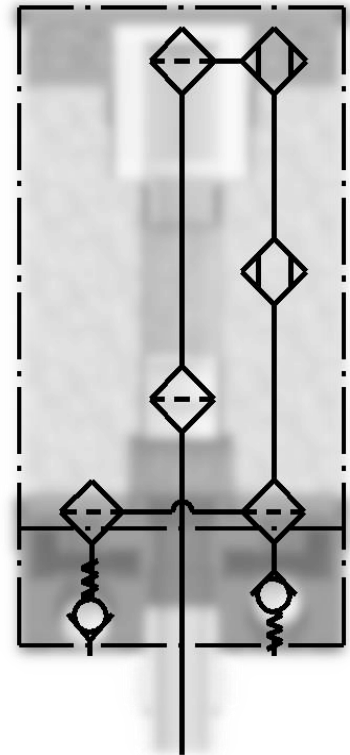
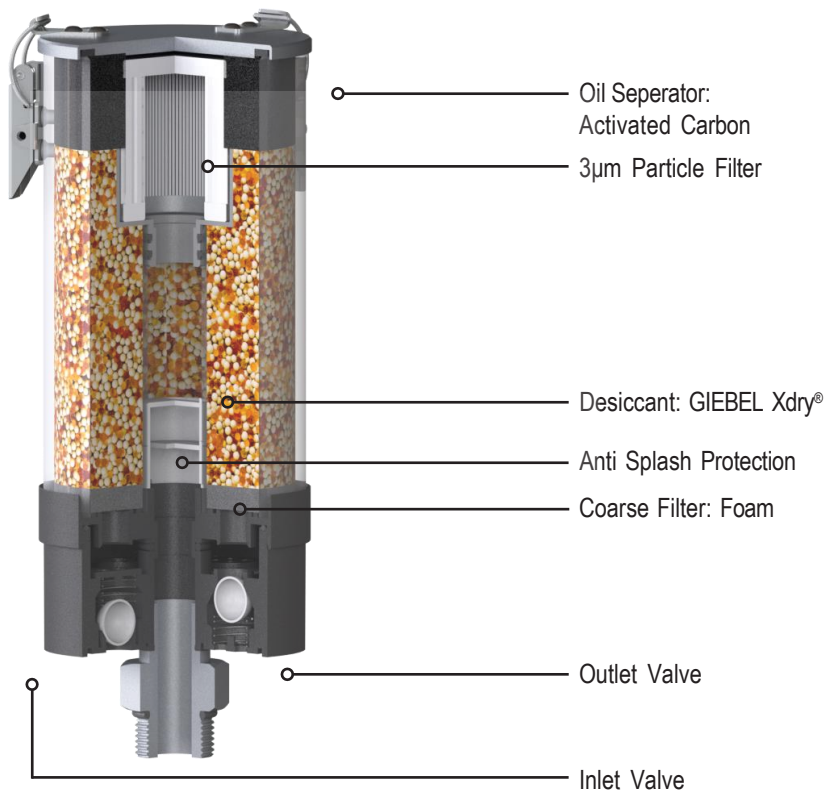
Suitable for hydraulic power packs, gearboxes and storage tanks.



	VV-RV 1L	VV-RV 2M	VV-RV 2L	VV-RV 3M	VV-RV 3L	VV-RV 5M	VV-RV 5L	VV-RV 5XL
<b>Total Weight</b> [kg]	0,3	1,0	1,35	1,7	2,5	3,9	5,35	6,8
<b>GIEBEL Xdry®</b> [kg]	0,15	0,3	0,5	0,75	1,3	2,0	3,15	4,3
<b>Color-change capacity</b> [ml]	53	105	175	263	455	700	1103	1505
<b>Height</b> [mm]	143	216	275	294	394	332	432	532
<b>Diameter</b> [mm]	60/63	90/121	90/121	110/141	110/141	150/181	150/181	150/181
<b>Connection</b>	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
<b>Valves</b> [IN-OUT]	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0



Use	Drying of supply air
Material	Polyamide (PA), acrylic glass, aluminum, FKM, GIEBEL Xdry®, 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	0,3 – 6,8kg (GIEBEL Xdry®)
Valves	Yes
IP protection class	IP 66
UV resistance	High
Temperature range	-40°C ... +80°C / 125°C
Corrosivity class	C4
REACH compliant	Yes
RoHS compliant	Yes
Customs tariff number / Country of origin	84213925 / Germany



## MORE INFORMATION

More about our adsorber series, accessories and spare parts, as well as data sheets for download on [www.giebel-adsorber.com](http://www.giebel-adsorber.com).

