



# ADSORBER VV-RV

Versatile Use | Long Maintenance Intervals | Sustainable

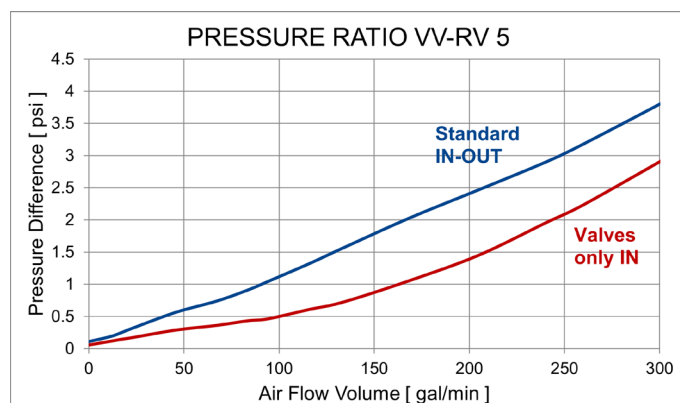
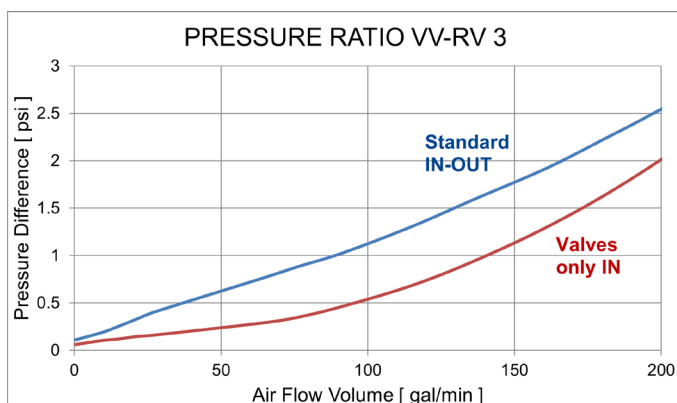
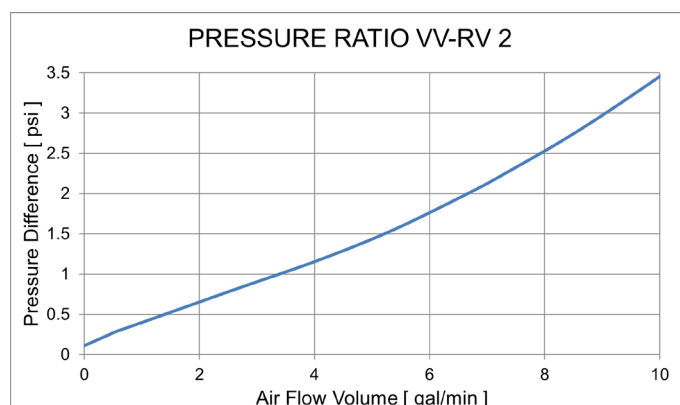
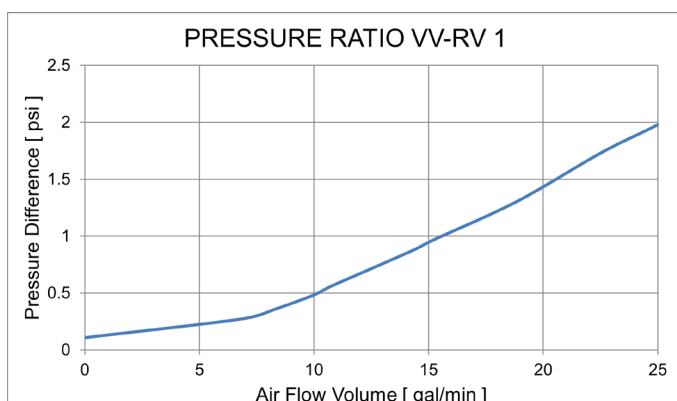
GIEBEL Adsorbers® of the series VV-RV have a stable valve part made of glass fibre reinforced polyamide and are designed with a refillable adsorber cartridge. The adsorbers of this series therefore have a long maintenance interval and favourable maintenance costs. This series contains a layer of activated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



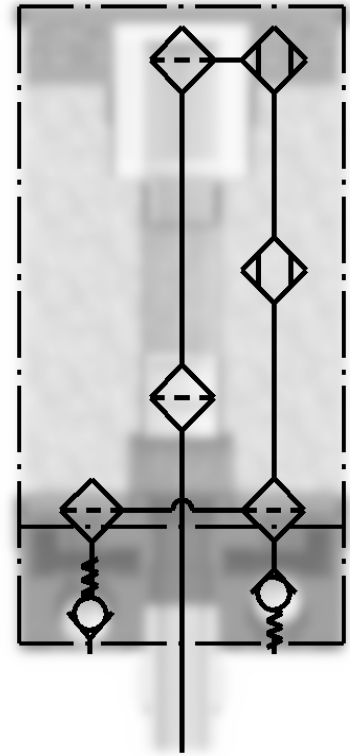
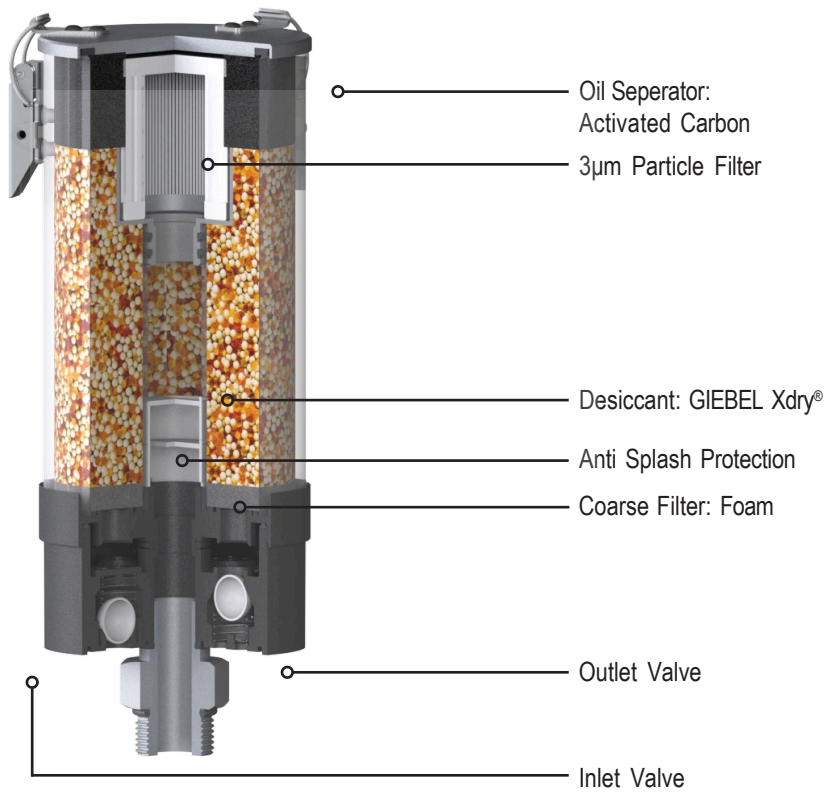
Suitable for hydraulic power packs, gearboxes and storage tanks.



	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> [lb]	0,66	2,20	2,97	3,74	5,51	8,59	11,79	6,8
<b>GIEBEL Xdry®</b> [lb]	0,33	0,66	1,10	1,65	2,86	4,40	6,94	4,3
<b>Color-change capacity</b> [fl. oz.]	1,79	3,55	5,91	8,89	15,38	23,66	37,29	1505
<b>Height</b> [mm]	5 5/8"	8 1/2"	10 13/16"	11 9/16"	15 1/2"	13 1/8"	17"	20 1/8"
<b>Diameter</b> [inch]	2 3/8"-2 1/2"	3 1/2"-4 3/4"	3 1/2"-4 3/4"	4 5/16"-5 9/16"	4 5/16"-5 9/16"	5 29/32"-7 1/8"	5 29/32"-7 1/8"	5 29/32"-7 1/8"
<b>Connection</b>	NPT, BSP, Metric	NPT, BSP, Metric, Slipfit	NPT, BSP, Metric, Slipfit	NPT, BSP, Metric, Slipfit	NPT, BSP, Metric, Slipfit	NPT, BSP, Metric, Slipfit	NPT, BSP, Metric, Slipfit	NPT, BSP, 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	0,66 – 14,980 (GIEBEL Xdry®)
Valves	Yes
IP protection class	IP 66
UV resistance	High
Temperature range	-40°F ... 176°F / 257°F
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).

