



# ADSORBER VG-R

**Versatile | Low Cost Maintenance | Sustainable**

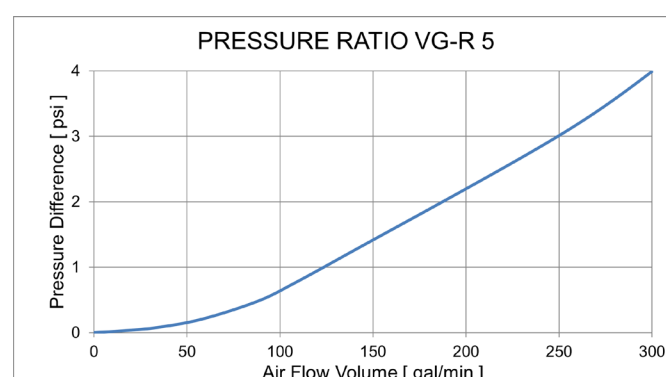
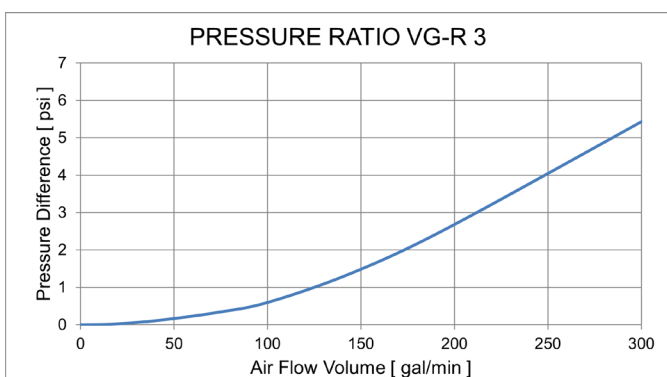
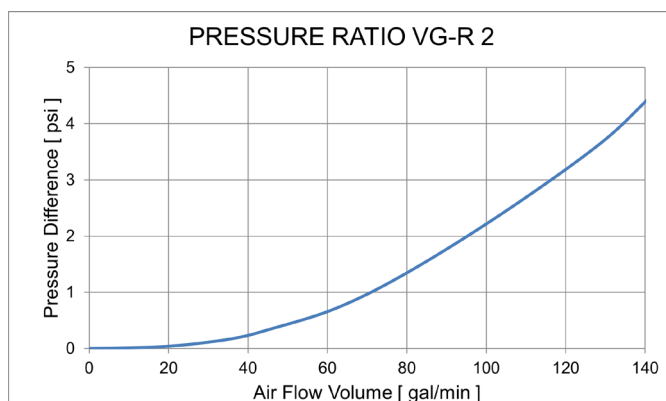
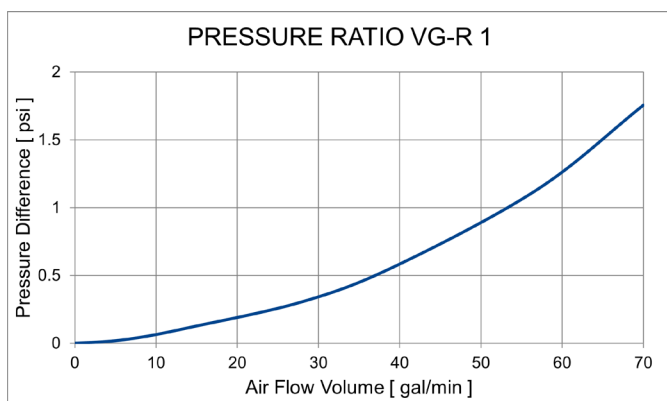
GIEBEL Adsorbers® of the VG-R series are refillable oil mist separators whose special design prevents the escape of smaller and larger oil aerosols. The combination of spill protection, oil demister and a high quantity of activated carbon cleans the outflowing air and protects the environment from contamination with oil. The series can be cost-effectively refilled with fresh activated carbon.



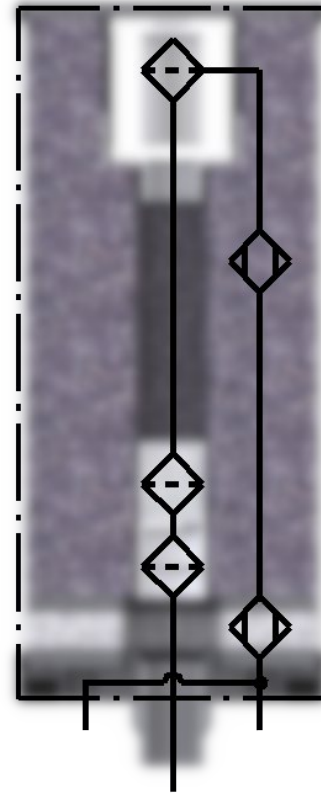
Suitable for hydraulic power packs, gearboxes, barrels & IBCs.



	VV-R 1L	VV-R 2L	VV-R 3L	VV-R 5L	VV-R 5XL
<b>Total Weight</b> [lb]	0,44	2,42	5,07	9,25	11,68
<b>Weight Activated Carbon</b> [lb]	0,22	0,66	1,98	4,85	6,61
<b>Height</b> [inch]	5 9/16"	9 3/16"	13 3/4"	15 1/4"	19 3/16"
<b>Diameter</b> [inch]	2 3/8" - 2 1/2"	3 9/16" - 4 3/4"	4 3/8" - 5 9/16"	5 7/8" - 7 1/8"	5 7/8" - 7 1/8"
<b>Connection</b>	BSP, NPT, Metric	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



Use	Separation of pollutants
Material	Aluminium, Acrylic glass, Galvanised steel, Polyamide (PA), Polyvinyl chloride (PVC), FKM, Activated carbon, Silica gel Colourless
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	0,22 – 6,61lb (activated carbon)
Valves	No
IP protection class	IP 63
UV resistance	High
Temperature range	40°F ... 176°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).

