



# ADSORBER VG-D

## Versatile Use | Easy Maintenance | Cost Effective

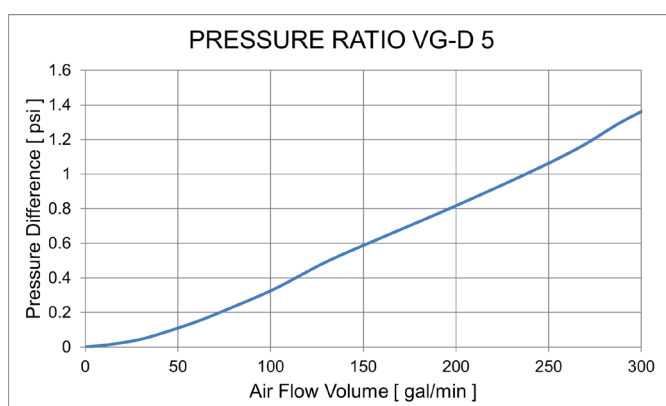
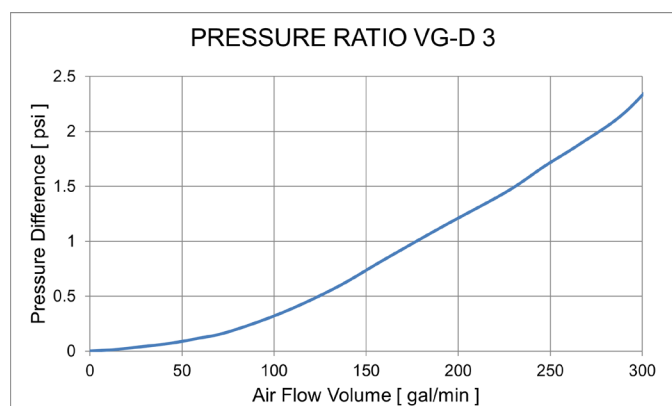
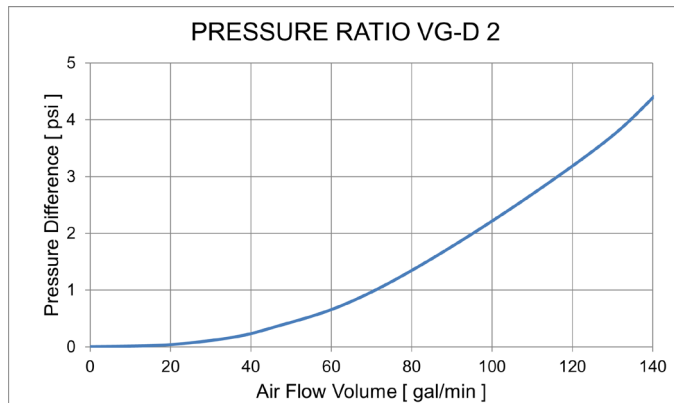
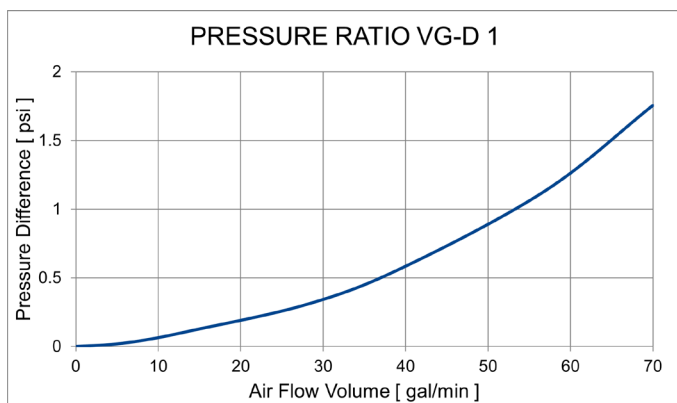
GIEBEL Adsorbers® of the VG-D series are oil mist separators whose special design prevents the escape of smaller and larger oil aerosols. The combination of spill protection, oil demister and a high quantity of activated carbon cleans the outflowing air and protects the environment from contamination with oil. Maintenance can be carried out within a very short time. The basis for the selection of the adsorber is the size of the plant as well as the amount of pollutants.



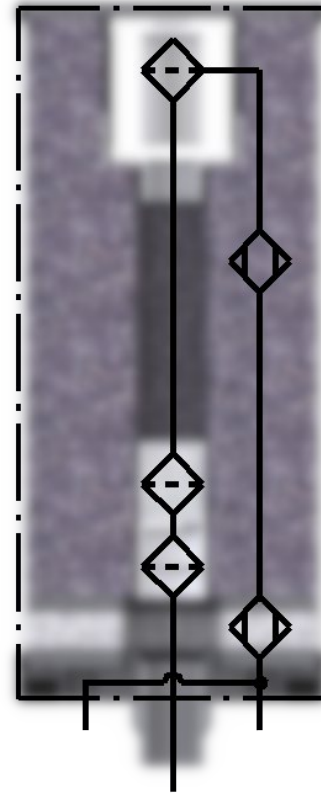
Suitable for hydraulic power packs, gearboxes, barrels & IBCs.



	VG-D 1L	VG-D 2L	VG-D 3M	VG-D 3L	VG-D 5L
<b>Total Weight</b> [lb]	0,44	1,76	2,86	3,96	7,93
<b>Weight Activated Carbon</b> [lb]	0,22	0,66	1,1	1,98	4,85
<b>Height</b> [inch]	5 9/16"	8 1/4"	8 7/8"	12 13/16"	14 5/16"
<b>Diameter</b> [inch]	2 3/8" - 2 1/2"	3 9/16" - 3 3/4"	4 3/8" - 4 1/2"	4 3/8" - 4 1/2"	5 7/8" - 6 1/16"
<b>Connection</b>	NPT, BSP, Metric	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



Use	Separation of pollutants
Material	Polyamide (PA), Acrylic glass, 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	No
Application ATEX 2014	No
Offshore suitable	Yes
Adsorbent quantity	0,22 – 4,85lb (activated carbon)
Valves	No
IP protection class	IP 63
UV resistance	High
Temperature range	40°F ... 176°F
Corrosivity class	C5
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).

