



ADSORBER VV-D

Versatile Use | Easy Maintenance | Cost Effective

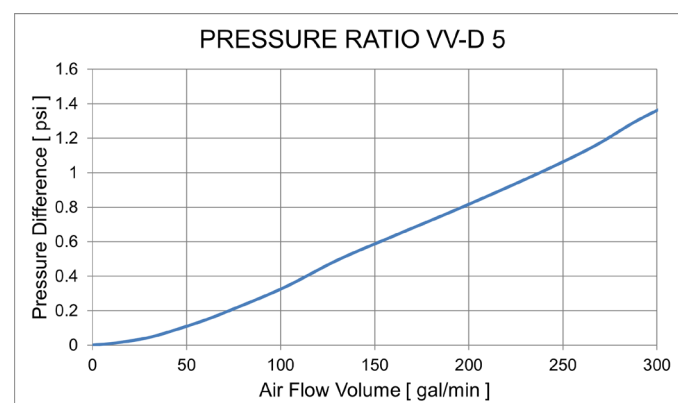
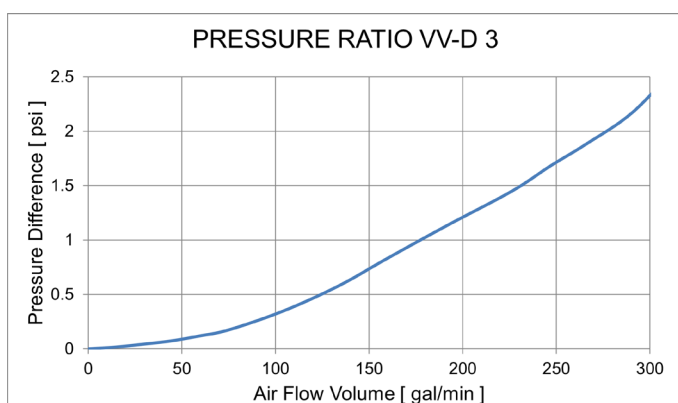
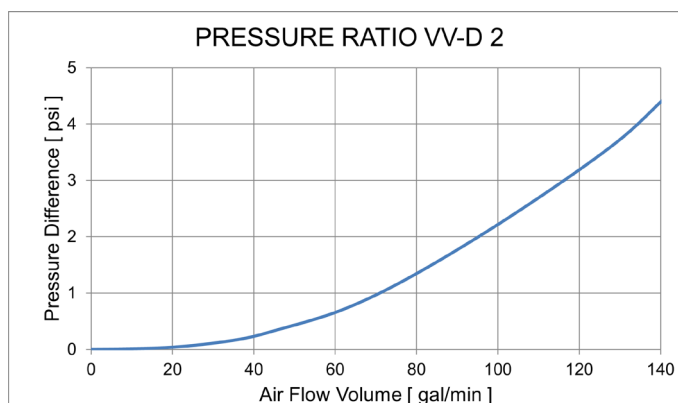
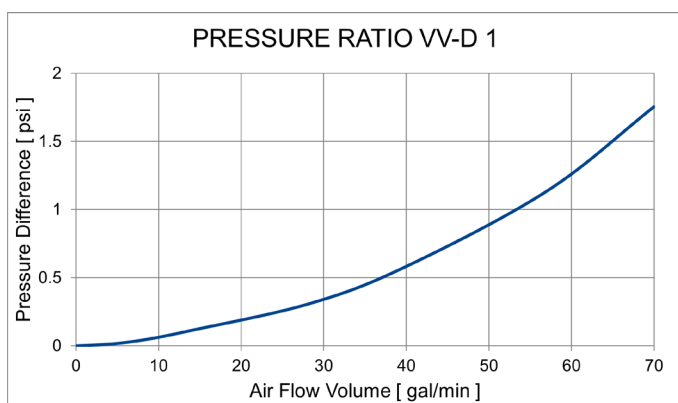
GIEBEL Adsorbers® of the VV-D series are cost effective solutions which are equipped without valves. An activated carbon layer adsorbs oil mist and protects the desiccant as well as the environment from contamination. The entire adsorber is replaced after saturation, this minimizes maintenance costs.



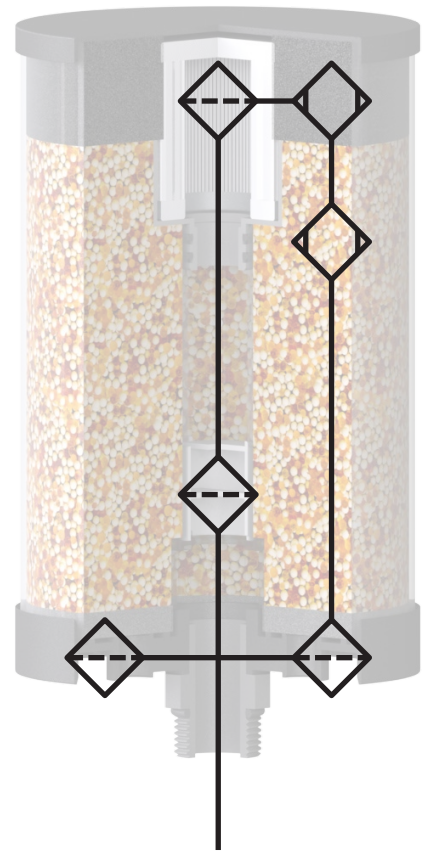
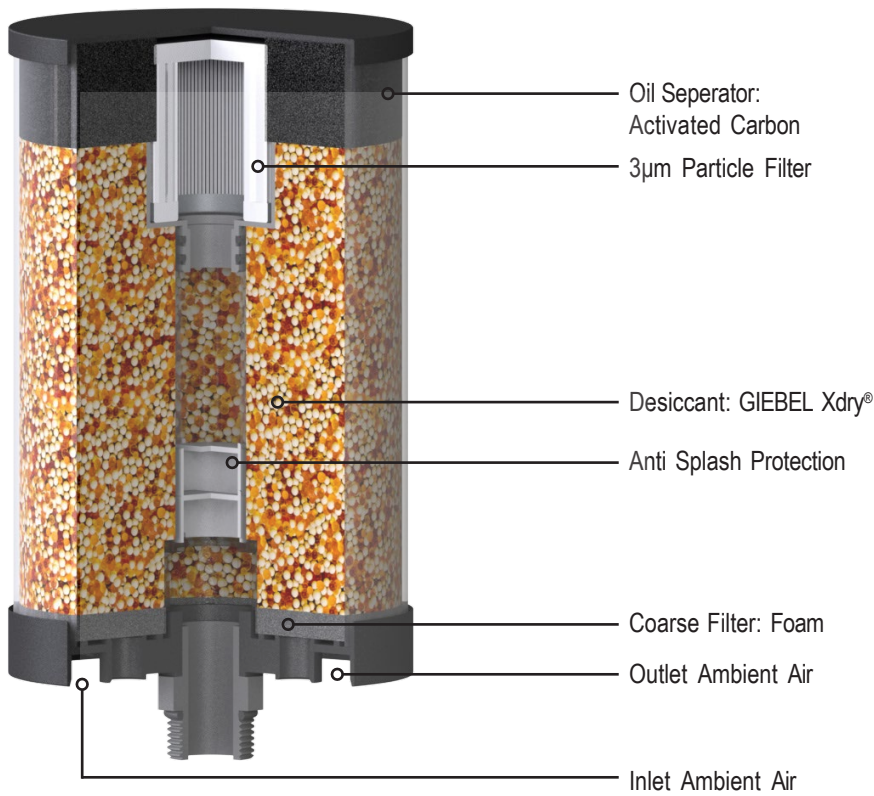
Suitable for hydraulic power packs, gearboxes, barrels & IBCs and mobile machines.



	VV-D 1M	VV-D 1L	VV-D 2M	VV-D 2L	VV-D 3M	VV-D 3L	VV-D 5M	VV-D 5L
Total Weight [lb]	0,44	0,66	1,54	2,20	3,08	4,63	6,83	9,92
GIEBEL Xdry® [lb]	0,17	0,33	0,70	1,16	1,76	3,08	4,74	7,50
Color-change capacity [fl. oz.]	0,95	1,79	3,78	2,90	9,46	16,56	25,46	40,23
Height [inch]	3 13/16"	5 9/16"	6"	8 1/4"	8 7/8"	12 13/16"	10 3/8"	14 1/3"
Diameter [inch]	2 3/8" – 2 1/2"	2 3/8" – 2 1/2"	3 9/16" – 3 3/4"	3 9/16" – 3 3/4"	4 5/16" – 4 1/2"	4 5/16" – 4 1/2"	5 15/16" – 6 1/16"	5 15/16" – 6 1/16"
Connection	NPT, BSP, Metric	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
Valves [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, polyvinyl chloride (PVC), 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	No
Application ATEX 2014	No
Offshore suitable	Yes
Adsorbent quantity	0,176 - 7,50 lb (GIEBEL Xdry®)
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.

