GIEBEL Adsorber®



ADSORBER **VV-R**

Versatile Use | Refillable | Low Operating Costs

GIEBEL Adsorbers® of the VV-R series are cost-effective solutions which are constructed without valves. An activated carbon layer adsorbs oil mist and protects the desiccant as well as the environment from contamination. The adsorbers of this series can be refilled within a few minutes. The possibility of exchanging the desiccant and wear parts leads to very low operating costs.

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

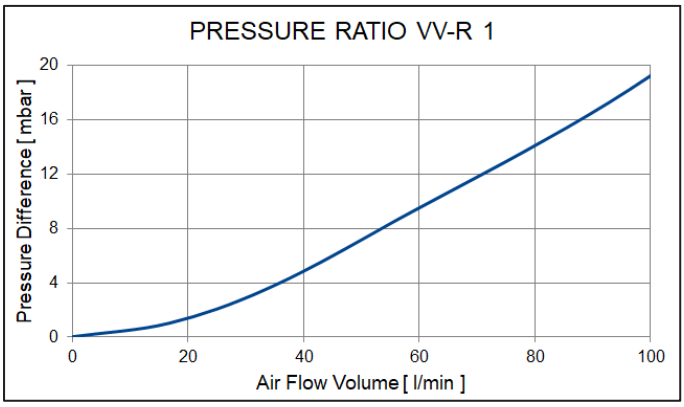


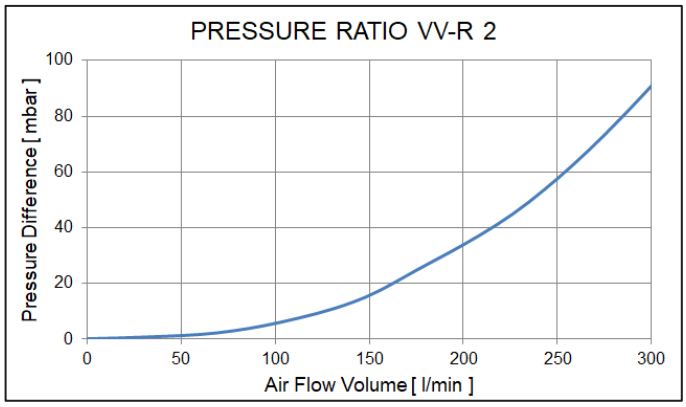
	VV-R 1L	VV-R 2M	VV-R 2L	VV-R 3M	VV-R 3L	VV-R 5M	VV-R 5L	VV-R 5XL
Total Weight [kg]	0,3	0,9	1,2	1,7	2,5	3,1	5,0	6,5
GIEBEL Xdry® [kg]	0,15	0,3	0,5	0,75	1,3	2,0	3,15	4,3
Color-change capacity [ml]	53	105	175	263	455	700	1103	1505
Height [mm]	143	176	234	249	349	287	387	487
Diameter [mm]	60/63	90/121	90/121	110/141	110/141	150/181	150/181	150/181
Connection	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
Valves [IN-OUT]	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0

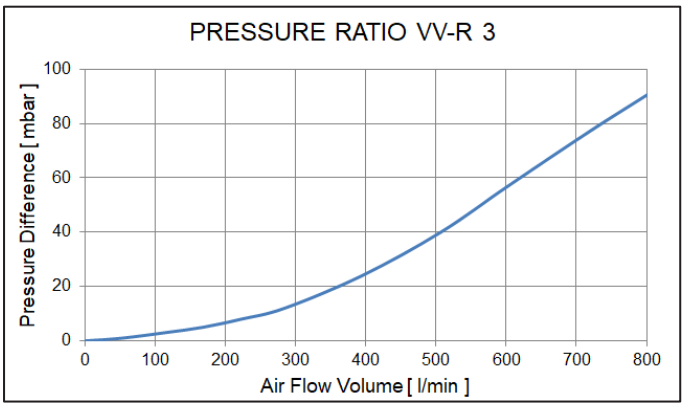
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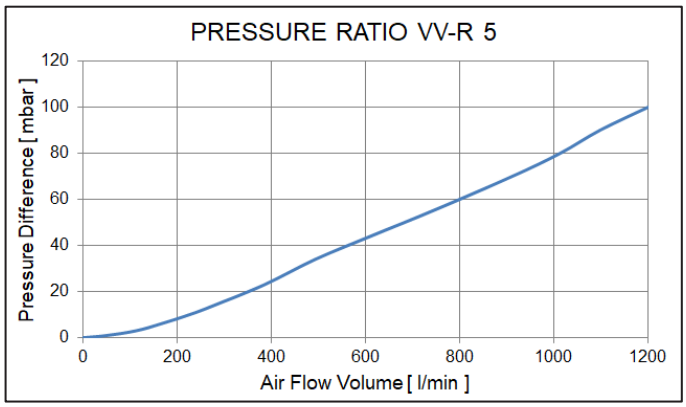
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www.giebel-adsorber.com

QUALITY FOR EVERY **BREATH.**







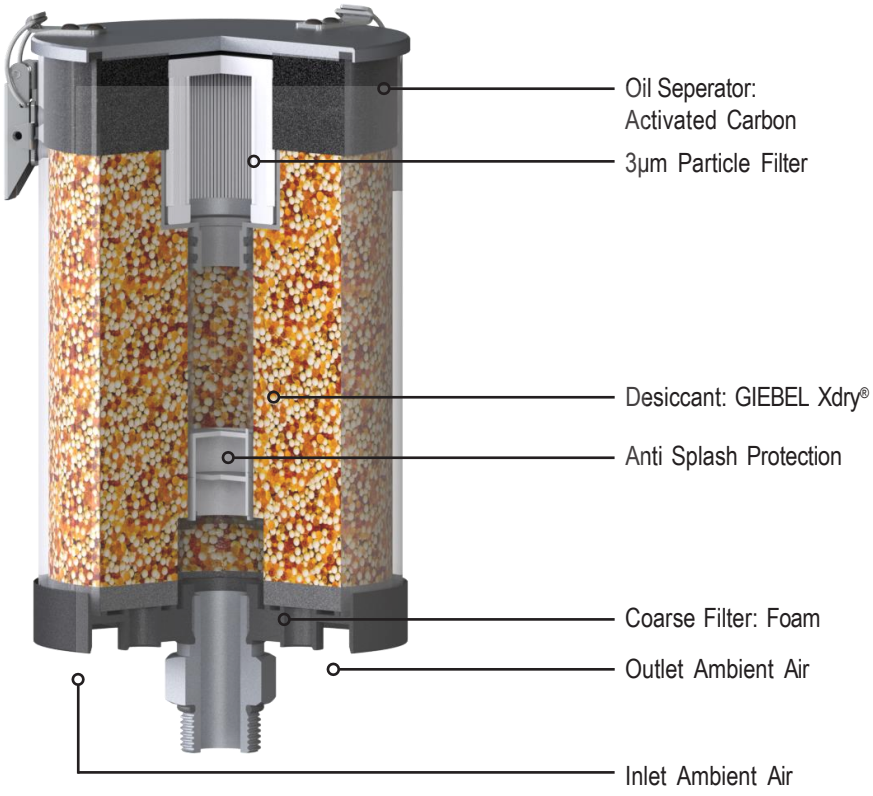


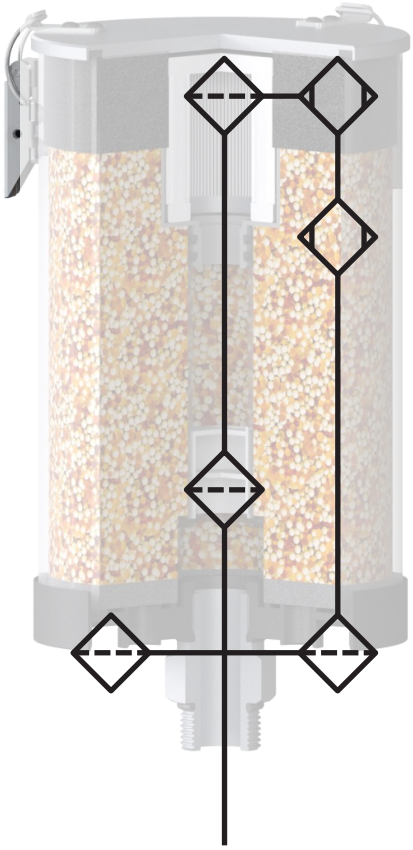
Use	Drying of supply air
Material	Polyamide (PA), acrylic glass, aluminum, FKM, GIEBEL Xdry®, activated carbon
Substance	Hydraulic oil, gear oil, biological oil, vegetable oil, transformer oil, insulating oil, AdBlue (Urea), diesel fuel, isocyanates, polyols, anhydrite / ... adhesives, resins, amines, PU metal catalysts, flame retardants, diethanolamine, silicone
Refillable	Yes
Application ATEX 2014	No
Offshore suitable	No
Adsorbent quantity	0,3 – 6,0kg (GIEBEL Xdry®)
Valves	No
IP protection class	IP 63
UV resistance	High
Temperature range	-40°C ... +80°C
Corrosivity class	C4
REACH comliant	Yes
RoHS compiant	Yes
Customs tariff number / Country of origin	84213925 / Germany

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MORE **INFORMATION**

More about our adsorber series, accessories and spare parts, as well as data sheets for download on **www.giebel-adsorber.com**.

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