



ADSORBER VM-R

For ATEX Zones | Refillable | Inline filter

GIEBEL Adsorbers® of the VL-D series are air flow dryer, for use in hose pipes or pipelines. Application fields for use as inline version are for example in laboratories for drying of air streams, in electronics for protection of sensors, in pneumatics for drying of the compressed air and many more.

Easy to attach to a system and change when saturated. The lid is detachable and therefore the silica gel, as well as filters can be replaced.

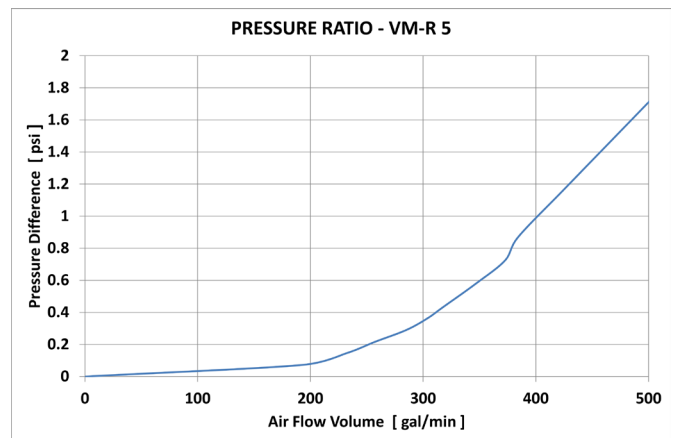
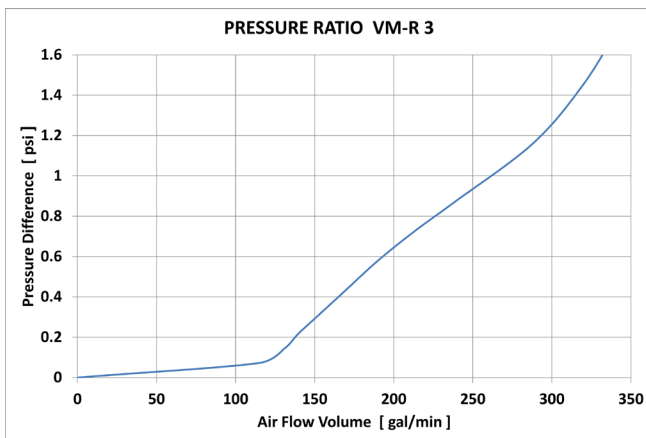
The use according to ATEX product directive 2014/34/EU in zone II 2 G / D IIC T4 is possible.



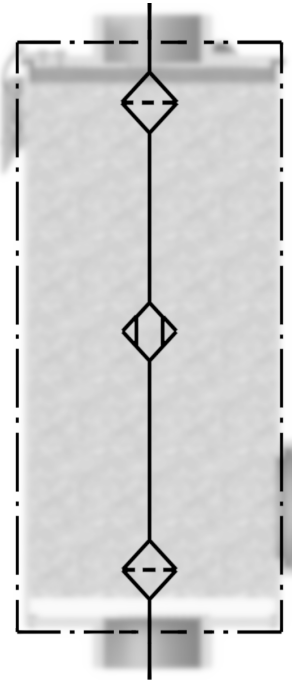
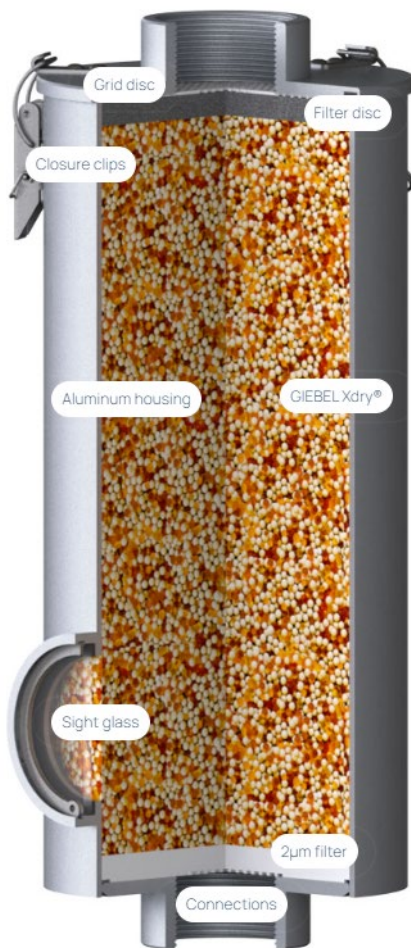
Suitable for PUR – Dosing systems, Electronics and Pneumatics.



	VM-R 2L	VM-R 3L	VM-R 5L
Total Weight [lb]	3,52	7,27	14,11
GIEBEL Xdry® [lb]	1,76	3,96	8,81
Color-change capacity [ft. oz.]	9,12	21,30	47,33
Height [inch]	9 15/16"	13 1/2"	15 1/8"
Diameter [inch]	3 1/2" - 4 3/4"	4 3/8" - 5 1/2"	5 7/8" - 7 1/8"
Connection	BSP	BSP	BSP
Valves [IN-OUT]	-	-	-



Use	Drying of supply air
Material	Aluminum, Polyamide (PA), GIEBEL Xdry®
Substance	Isocyanates, Polyols, Adhesives, Resins, Hydraulic oil, Gear oil, Biological oil, Vegetable oil, Transformer oil, AdBlue (Urea), Diesel fuel, Insulating oils, Amines, PU metal catalysts, Flame protection, Diethanolamine, Silicone / ... Gasoline, Kerosene, Acetic acid, Polyethylene Glycol, Isopropyl alcohol, Methanol, Diethylene glycol / ... Brake fluid, SKYDROL, HyJet IV&V, Acetone, Butyl acetate, Ethanol, Ethyl acetate
Refillable	Yes
Application ATEX 2014	Yes
Offshore suitable	No
Adsorbent quantity	1,76 – 8,81lb (GIEBEL Xdry®)
Valves	No
IP protection class	IP 68
UV resistance	Very High
Temperature range	-40°F ... 176°F / 320°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.

