



Adsorber MA-RV

For ATEX Zones | Robust | Low Maintenance Costs



The GIEBEL Adsorbers® of the series MA-RV consist of an aluminium housing with valve part. They are available with FKM or EPDM seals and are suitable for the aeration of aggressive substances or in rough environments. Maintenance of the wear components is fast and cost-effective. The adsorbers of this series can be used in zone II 2 G / D IIC T4 according to ATEX product directive 2014/34/EU.



Barrels & IBC



Hydraulic Power Packs



Gears



Storage Tanks

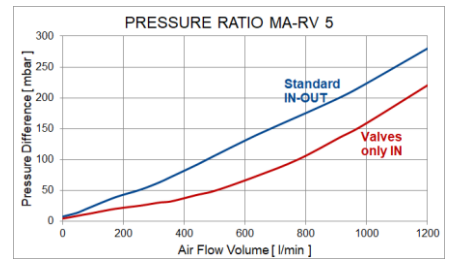
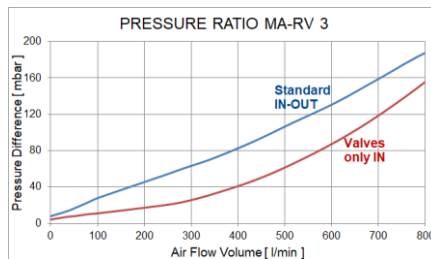
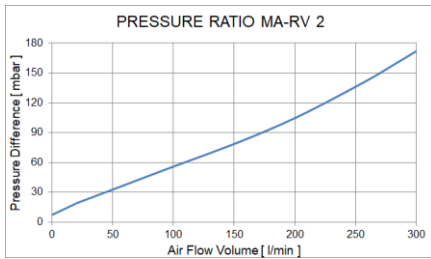


	MA-RV 1L	MA-RV 2L	MA-RV 3M	MA-RV 3L	MA-RV 5M	MA-RV 5L	MA-RV 5XL
Total Weight [kg]	0,5	1,8	3,0	3,9	5,6	7,1	8,6
Silica Gel [kg]	0,15	0,5	0,9	1,4	2,3	3,3	4,5
Max. Water Absorption [ml]	60	200	360	560	1000	1320	1800
Height [mm]	150	210	305	405	335	435	535
Diameter [mm]	60/64	90/120	110/140	110/140	150/180	150/180	150/180
Connection	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]	1 - 1	1 - 1	1 - 1	1 - 1	2 - 2	2 - 2	2 - 2



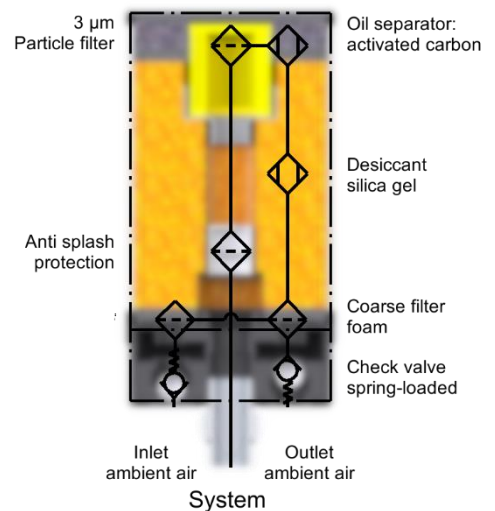
GIEBEL Adsorber®

...setting standards in aeration drying!



Use	Drying of supply air
Material	Aluminium, Stainless steel, Acrylic glass, Polyoxymethylene (POM), FKM, EPDM, Silica gel orange / Molecular sieve, Activated carbon
Substance	Hydraulic oil, Transmission oil, Biological oil, Vegetable oil, Transformer oil, Insulating oil, AdBlue (Urea), Diesel fuel, Isocyanates, Polyols, Anhydrite, Flammable liquids (fuels, solvents, etc.) / ... SKYDROL, HyJet IV&V, Brake fluids / ... Petrol, Kerosene, Acetic acid, Polyethylene glycol, Isopropyl alcohol, Methanol, Diethylene glycol / ... Acetone, Butyl acetate, Ethanol, Ethyl acetate
Refillable	Yes
Application ATEX 2014	Yes
Offshore Suitable	No
Adsorbent Quantity	Silica gel 0,5 – 9,7 kg
Valves	Yes
IP Protection Class	IP 66
UV-Resistance	Very high
Temperature Range	-40°C ... +80°C / 160°C
Corrosivity Class	C4
REACH Compliant	Yes
RoHS Compliant	Yes
Customs Tariff Number / Country of Origin	84213925 Germany

FLOW CHART



Online for download:



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shop.giebel-adsorber.de

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