



Adsorber ME-RV

For ATEX Zones | Low Maintenance Costs | Long Maintenance Intervals

The adsorbers of the ME-RV series are made entirely of A4 stainless steel. The maintenance interval is considerably extended with the separate valve section. The optimized design enables these adsorbers to be serviced very quickly and cost-effectively. These GIEBEL Adsorbers® can be used according to ATEX product directive 2014/34/EU in zone II 2 G / D IIC T4 or according to corrosivity class C5-M.



Storage Tanks



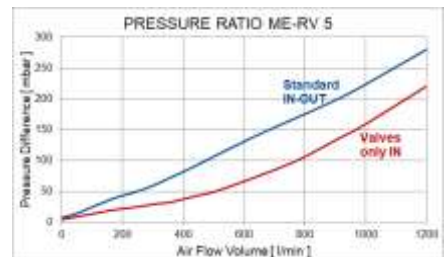
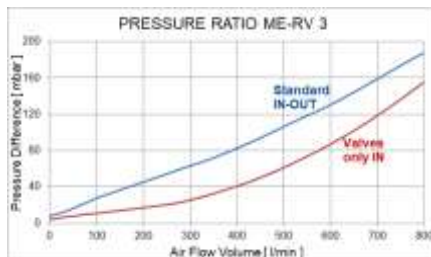
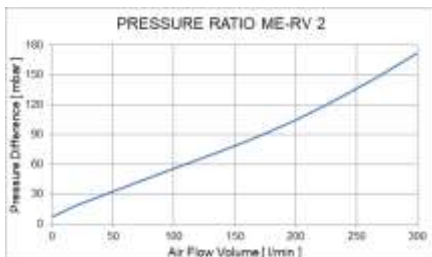
Hydraulic Power Packs



Gears



	ME-RV 2L	ME-RV 3M	ME-RV 3L	ME-RV 5M	ME-RV 5L	ME-RV 5XL
Total Weight [kg]	3,5	4,8	6,1	8,7	10,8	13,2
Silica Gel [kg]	0,5	0,9	1,4	2,5	3,8	5,2
Max. Water Absorption [ml]	200	360	560	1000	1520	2080
Height [mm]	210	290	390	320	420	520
Diameter [mm]	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
Valves [IN - OUT]	1 - 1	1 - 1	1 - 1	2 - 2	2 - 2	2 - 2



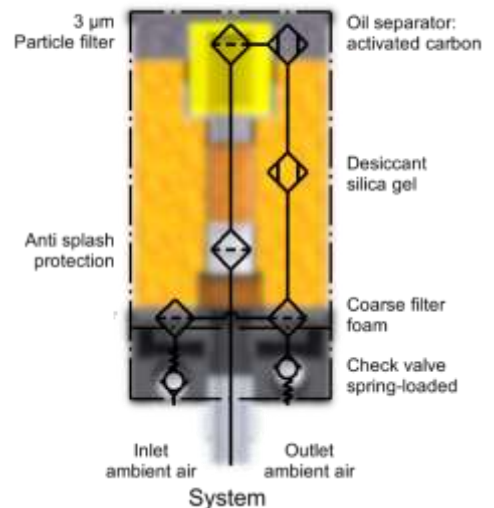
Use	Drying of supply air
Material	Stainless steel, Acrylic glass, Polyoxymethylene (POM), FKM, EPDM, Silica gel Orange, Activated carbon
Substance	Hydraulic oil, Gear oil, Biological oil, Vegetable oil, Transformer oil, Insulating oil, AdBlue (Urea), Diesel fuel, Isocyanates, Polyols, Anhydrite, Flammable liquids (fuels, solvents etc.) / ... Sulphuric acid, Benzene Sulphonic acid, Dichloromethane, Methanol, Caustic soda
Refillable	Yes
Application ATEX 2014	Yes
Offshore Suitable	Yes
Adsorbent Quantity	Silica gel 0,5 – 5,2 kg
Valves	Yes
IP Protection Class	IP 66
UV-Resistance	Very high
Temperature Range	-40°C ... +80°C / 160°C
Corrosivity Class	C5
REACH Compliant	Yes
RoHS Compliant	Yes
Customs Tariff Number / Country of Origin	84213925 Germany

Adsorber, Accessories & Spare Parts

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