GIEBEL
Adsorber

# MA-RV

## For ATEX Zones | Robust | Low Maintenance Costs

GIEBEL Adsorbers® MA-RV – robust aluminum housing with valve design and FKM or EPDM seals. Suitable for aggressive substances and harsh environments, with fast and cost-effective maintenance. ATEX Zone II 2 G/D IIC T4 compliant.

**Suitable for hydraulics, gears, storage tanks, barrels & IBCs**

| | MA-RV 1L | MA-RV 2L | MA-RV 3M | MA-RV 3L | MA-RV 5M | MA-RV 5L |
|---|---|---|---|---|---|---|
| **Total Weight [kg]** | 0,5 | 1,7 | 2,7 | 3,7 | 5,1 | 6,8 |
| **GIEBEL Xdry® [kg]** | 0,17 | 0,55 | 0,85 | 1,45 | 2,1 | 3,3 |
| **Color-change [ml]** | 60 | 193 | 298 | 508 | 735 | 1155 |
| **Height [mm]** | 151 | 233 | 291 | 391 | 321 | 421 |
| **Diameter [mm]** | 60/64 | 90/120 | 110/140 | 110/140 | 150/180 | 150/180 |
| **Connection** | BSP, NPT, Metric | 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 |

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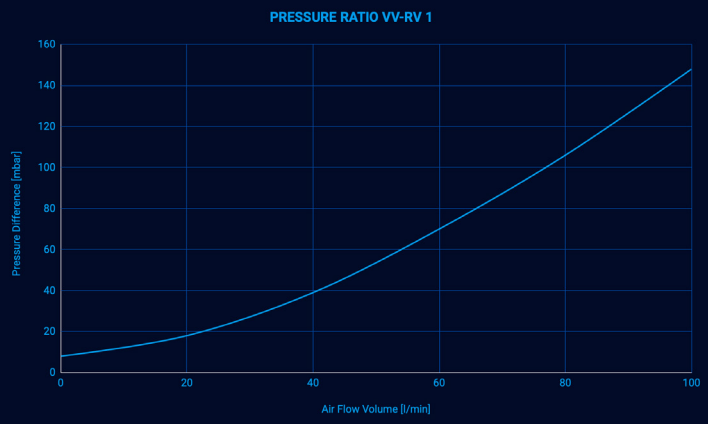

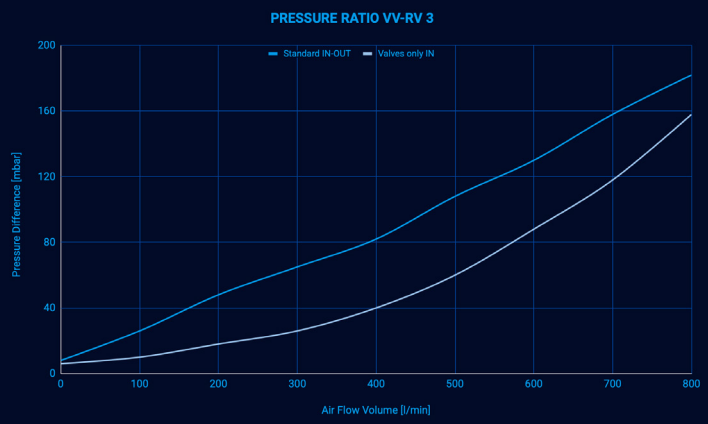

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| | |
|---|---|
| **Use** | Drying of supply air |
| **Material** | Aluminum, acrylic glass, stainless steel, FKM, EPDM GIEBEL Xdry®, activated carbon |
| **Substance** | Hydraulicoil, Transmission oil, Biological oil, Vegetableoil, Transformer oil, Insulatingoil, AdBlue (Urea), Diesel fuel, Isocyanates, Polyols, Anhydrite, Flammableliquids(fuels, solvents, etc.) / ... SKYDROL, HyJetIV&V, Brake fluids/ ... Petrol, Kerosene, Aceticacid, Polyethylene glycol, Isopropylalcohol, Methanol, Diethyleneglycol/ ... Acetone, Butyl acetate, Ethanol, Ethyl acetate |
| **Refillable** | Yes |
| **Application ATEX 2014** | Yes |
| **Offshore suitable** | No |
| **Adsorbent quantity** | 0,2 – 4,6kg (GIEBEL Xdry®) |
| **Valves** | Yes |
| **IP protection class** | IP 66 |
| **UV resistance** | Very High |
| **Temperature range** | -40°C ... +80°C/ 160°C |
| **Corrosivity class** | C4 |
| **REACH comliant** | Yes |
| **RoHS comliant** | Yes |
| **Customs tariff number / Country of origin** | 84213925 / Germany |

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