

# VV-RV

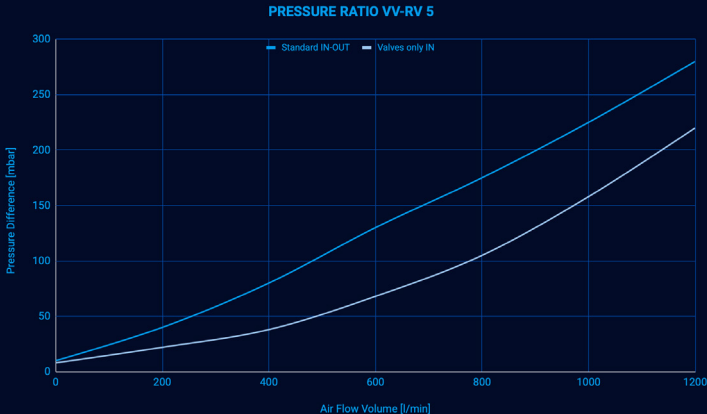
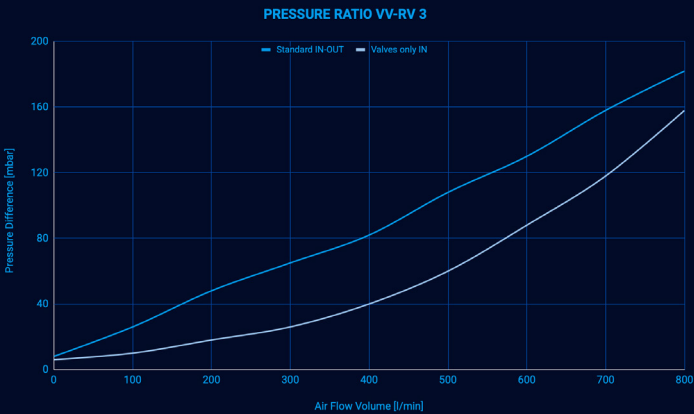
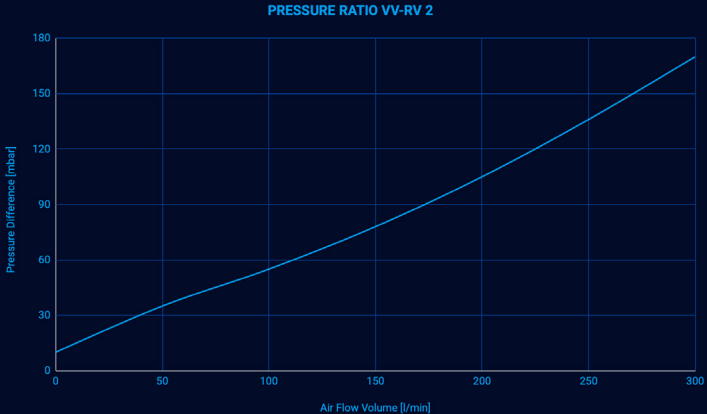
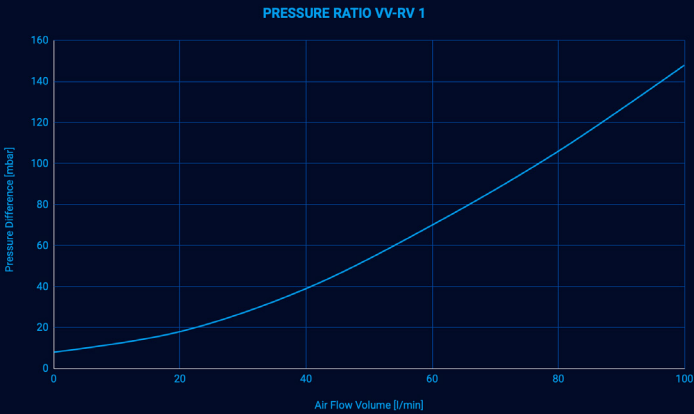
## Versatile Use | Long Maintenance Intervals | Sustainable

GIEBEL Adsorbers® VV-RV – refillable adsorbers with a stable glass fibre-reinforced polyamide valve part, activated carbon and spill protection. Effectively separates escaping oil mist, enables cyclical self-regeneration and ensures long maintenance intervals with low maintenance costs.

   Suitable for hydraulics, gears & storage tanks.



|                   | VV-RV 1L         | VV-RV 2M                   | VV-RV 2L                   | VV-RV 3M                   | VV-RV 3L                   | VV-RV 5M                   | VV-RV 5L                   |
|-------------------|------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Total Weight [kg] | 0,3              | 1,0                        | 1,35                       | 1,7                        | 2,5                        | 3,9                        | 5,35                       |
| GIEBEL Xdry® [kg] | 0,15             | 0,3                        | 0,5                        | 0,75                       | 1,3                        | 2,0                        | 3,15                       |
| Color-change [ml] | 53               | 105                        | 175                        | 263                        | 455                        | 700                        | 1103                       |
| Height [mm]       | 143              | 216                        | 275                        | 294                        | 394                        | 332                        | 432                        |
| Diameter [mm]     | 60/63            | 90/121                     | 90/121                     | 110/141                    | 110/141                    | 150/181                    | 150/181                    |
| Connection        | BSP, NPT, Metric | BSP, NPT, Metric, Splitfit | BSP, NPT, Metric, Splitfit | BSP, NPT, Metric, Splitfit | BSP, NPT, Metric, Splitfit | BSP, NPT, Metric, Splitfit | BSP, NPT, Metric, Splitfit |
| Valves [IN-OUT]   | 0-0              | 0-0                        | 0-0                        | 0-0                        | 0-0                        | 0-0                        | 0-0                        |



|                                                  |                                                                                                                                                                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Use</b>                                       | Drying of supply air                                                                                                                                                                                                                               |
| <b>Material</b>                                  | Polyamide (PA), acrylicglass, aluminum, FKM, GIEBEL Xdry®, activated carbon                                                                                                                                                                        |
| <b>Substance</b>                                 | 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 |
| <b>Refillable</b>                                | Yes                                                                                                                                                                                                                                                |
| <b>Application ATEX 2014</b>                     | No                                                                                                                                                                                                                                                 |
| <b>Offshore suitable</b>                         | No                                                                                                                                                                                                                                                 |
| <b>Adsorbent quantity</b>                        | 0,3–6,8kg(GIEBELXdry®)                                                                                                                                                                                                                             |
| <b>Valves</b>                                    | Yes                                                                                                                                                                                                                                                |
| <b>IP protection class</b>                       | IP 66                                                                                                                                                                                                                                              |
| <b>UV resistance</b>                             | High                                                                                                                                                                                                                                               |
| <b>Temperature range</b>                         | -40°C ... +80°C / 125°C                                                                                                                                                                                                                            |
| <b>Corrosivity class</b>                         | C4                                                                                                                                                                                                                                                 |
| <b>REACH compliant</b>                           | Yes                                                                                                                                                                                                                                                |
| <b>RoHS compliant</b>                            | Yes                                                                                                                                                                                                                                                |
| <b>Customs tariff number / Country of origin</b> | 84213925 / Germany                                                                                                                                                                                                                                 |