



# ADSORBER VV-DV

Versatile Use | Long Maintenance Intervals | Attractive Price

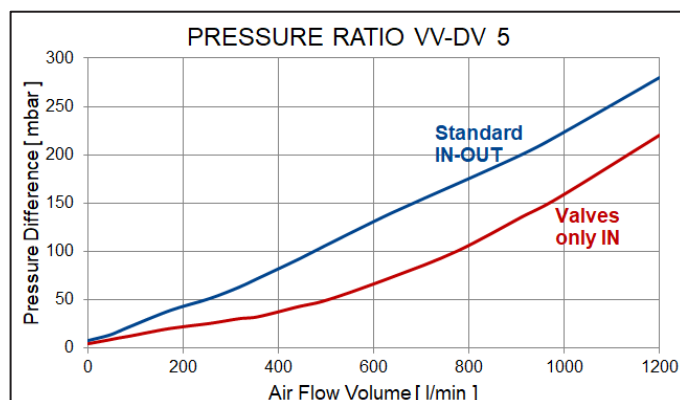
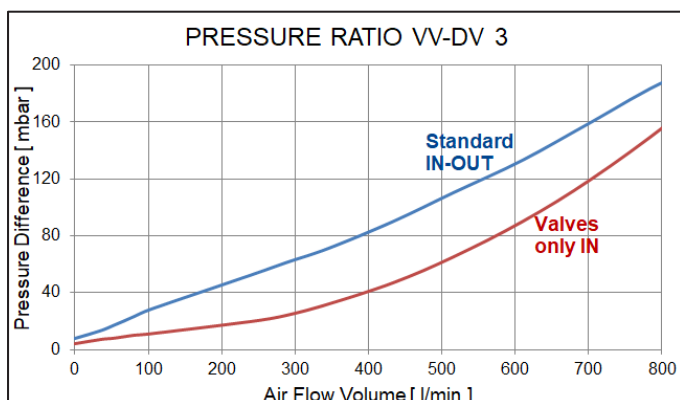
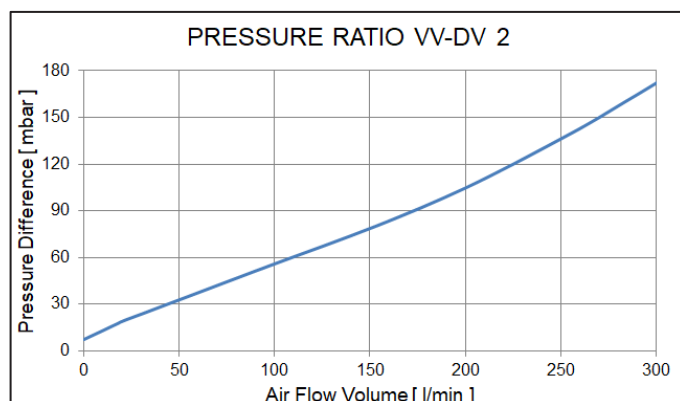
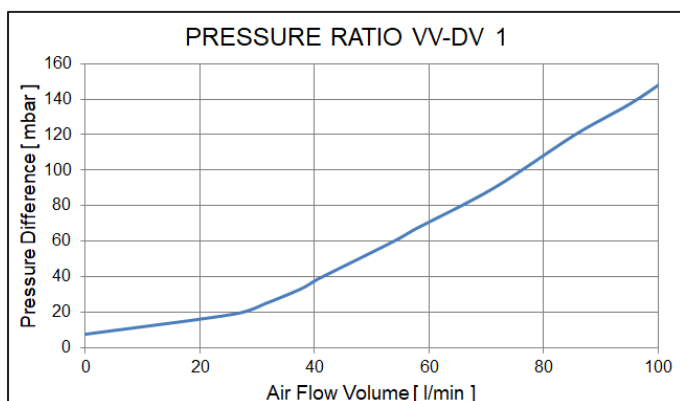
GIEBEL Adsorbers® of the VV-DV series have a stable valve part and are equipped with a one-way exchange cartridge. This allows quick and easy maintenance and at the same time an efficient protection of the system. In addition, this series contains activated carbon granules and a spillage protection to separate escaping oil mist. This ensures cyclical self-regeneration and thus very long maintenance intervals.



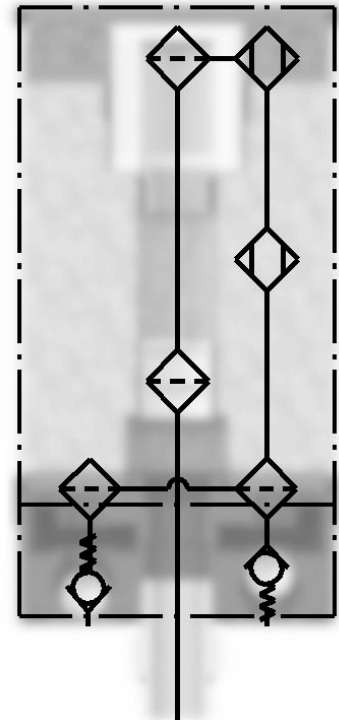
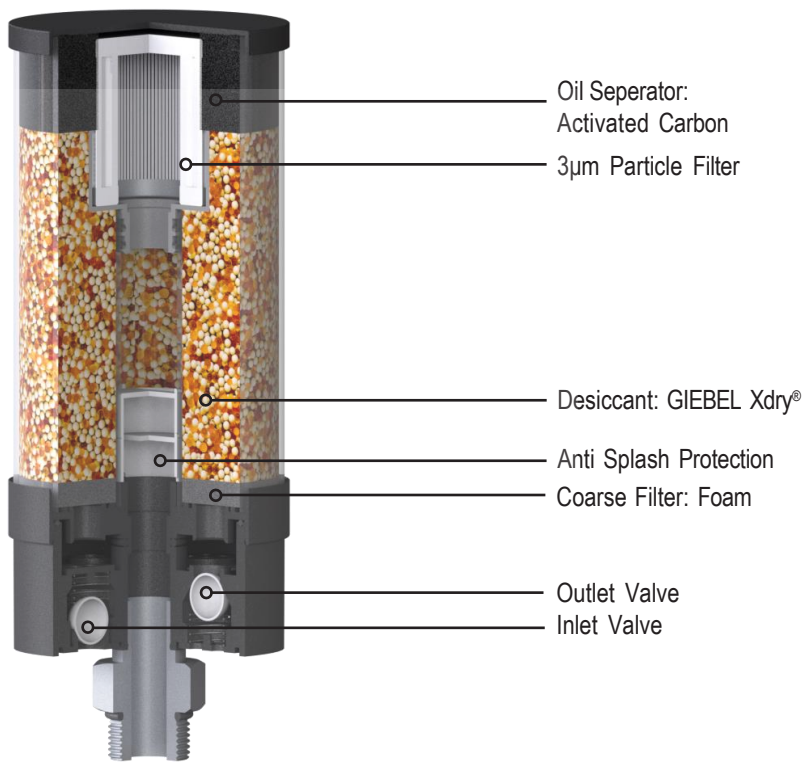
Suitable for hydraulic power packs, gearboxes, barrels & IBCs.



|                                   | VV-DV 1M         | VV-DV 1L         | VV-DV 2M                  | VV-DV 2L                  | VV-DV 3M                  | VV-DV 3L                  | VV-DV 5M                  | VV-DV 5L                  |
|-----------------------------------|------------------|------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>Total Weight [kg]</b>          | 0,2              | 0,3              | 0,85                      | 1,1                       | 1,6                       | 2,4                       | 3,4                       | 4,9                       |
| <b>GIEBEL Xdry® [kg]</b>          | 0,08             | 0,15             | 0,32                      | 0,55                      | 0,80                      | 1,40                      | 2,15                      | 3,35                      |
| <b>Color-change capacity [ml]</b> | 28               | 53               | 112                       | 193                       | 280                       | 490                       | 753                       | 1173                      |
| <b>Height [mm]</b>                | 97               | 141              | 205                       | 263                       | 283                       | 383                       | 321                       | 421                       |
| <b>Diameter [mm]</b>              | 60/63            | 60/63            | 90/94                     | 90/94                     | 110/114                   | 110/114                   | 150/154                   | 150/154                   |
| <b>Connection</b>                 | BSP, NPT, Metric | BSP, NPT, Metric | BSP, NPT, Metric, Slipfit | BSP, NPT, Metric, Slipfit | BSP, NPT, Metric, Slipfit | BSP, NPT, Metric, Slipfit | BSP, NPT, Metric, Slipfit | BSP, NPT, Metric, Slipfit |
| <b>Valves [IN-OUT]</b>            | 0 - 0            | 0 - 0            | 0 - 0                     | 0 - 0                     | 0 - 0                     | 0 - 0                     | 0 - 0                     | 0 - 0                     |



|   |  |
|---|--|
| Use                                       | Drying of supply air   |
| Material                                  | Polyamide (PA), poly carbonate (PC), polyvinyl chloride (PVC), FKM, GIEBEL Xdry®, activated carbon   |
| Substance                                 | Hydraulic oil, Gear oil, Biological oil, Vegetable oil, Transformer oil, Insulating oil, AdBlue (Urea), Diesel fuel, Isocyanates, Polyols, Anhydrite |
| Refillable                                | No   |
| Application ATEX 2014                     | No   |
| Offshore suitable                         | Yes  |
| Adsorbent quantity                        | 0,08 - 3,40kg (GIEBEL Xdry®)   |
| Valves                                    | Yes  |
| IP protection class                       | IP 66  |
| UV resistance                             | High   |
| Temperature range                         | -40°C ... +80°C / 125°C  |
| Corrosivity class                         | C5   |
| 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](http://www.giebel-adsorber.com).

