



ADSORBER TB-DV

Reliable | Long Maintenance Interval | Sustainable

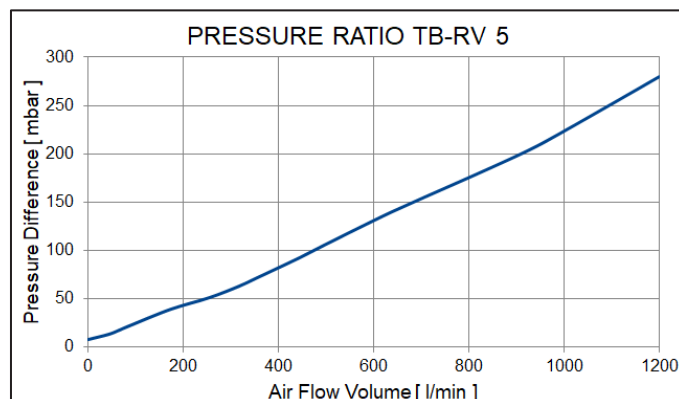
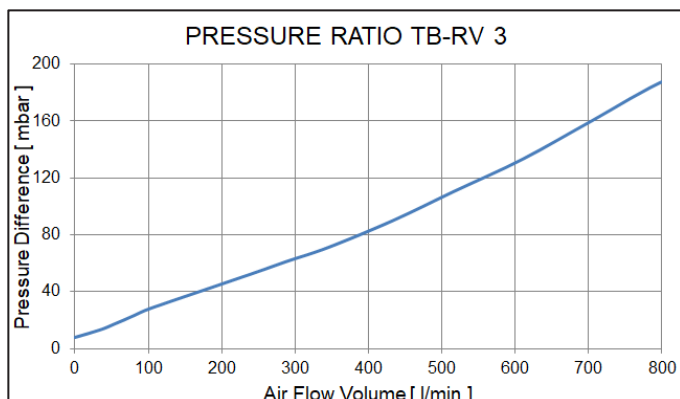
GIEBEL Adsorbers® of the TB-DV series are developed for the ventilation of transformers. This series contains an activated carbon layer for the separation of oil mist that ensures cyclical self-regeneration and thus long maintenance intervals. They have a stable valve part made of glass-fibre reinforced polyamide which is attached to a disposable Adsorber cartridge, that can be replaced with a new one, or can be recycled through our "send & refresh" program.



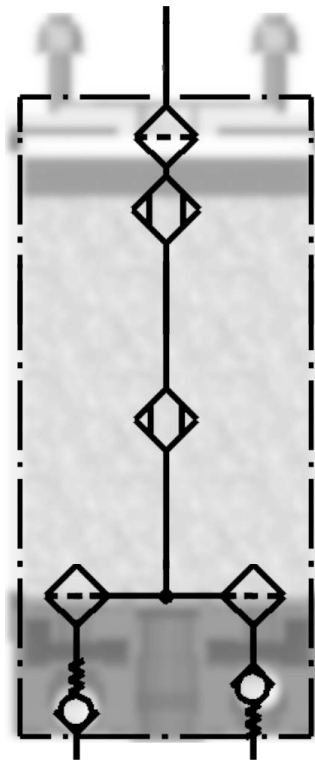
Suitable for transformers.



| | TB-DV 3M | TB-DV 3L | TB-DV 5M | TB-DV 5L | TB-DV 5XL |
|--------------------------------------|----------------------------|----------------------------|----------|----------|-----------|
| Total Weight [kg] | 2,6 | 3,3 | 4,6 | 6,0 | 7,5 |
| GIEBEL Xdry® [kg] | 1,0 | 1,5 | 2,4 | 3,4 | 4,6 |
| Color-change capacity [ml] | 350 | 525 | 840 | 1190 | 1610 |
| Height [mm] | 274 | 375 | 311 | 411 | 411 |
| Diameter [mm] | 110/150 | 110/150 | 150/181 | 150/181 | 150/181 |
| Connection | DIN42562, DIN42567A/B/C | DIN42562, DIN42567A/B/C | DIN42562 | DIN42562 | DIN42562 |
| Valves [IN-OUT] | 2 - 2 | 2 - 2 | 3 - 3 | 3 - 3 | 3 - 3 |



| | |
|---|--|
| Use | Drying of supply air |
| Material | Polyamide (PA), poly carbonate (PC), FKM, GIEBEL Xdry®, activated carbon |
| Substance | Transformer oil, Insulating oils |
| Refillable / Send & Refresh | No / Yes |
| Application ATEX 2014 | No |
| Offshore suitable | No |
| Adsorbent quantity | 1,0 – 4,6kg (GIEBEL Xdry®) |
| Valves | Yes |
| IP protection class | IP 66 |
| UV resistance | High |
| Temperature range | -40°C ... +80°C / 125°C |
| Corrosivity class | C4 |
| 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.

