



## Adsorber TB-DV

Reliable | Long Maintenance Interval | Sustainable

The 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.



Send & Refresh



Transformers

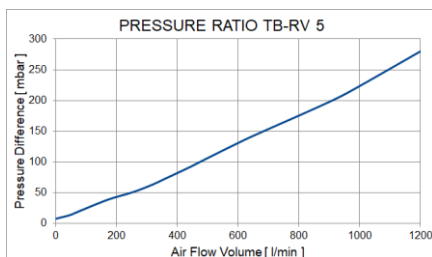
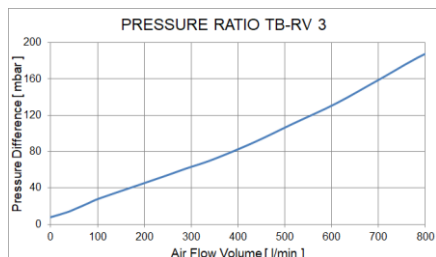


	TB-DV 3M	TB-DV 3L	TB-DV 5M	TB-DV 5L	TB-DV 5XL
Total Weight [kg]	2,6	3,4	4,7	6,2	7,8
Adsorbent [kg]	1,1	1,6	2,5	3,6	4,9
Max. Water Absorption [ml]	440	640	1000	1440	1960
Height [mm]	274	374	311	412	512
Diameter [mm]	110/150	110/150	150/181	150/181	150/181
Connection	DIN: 42562 / 42567A / 42567B / 42567C	DIN 42562	DIN 42562	DIN 42562	DIN 42562
Valves [IN - OUT]	2 - 2	2 - 2	3 - 3	3 - 3	3 - 3

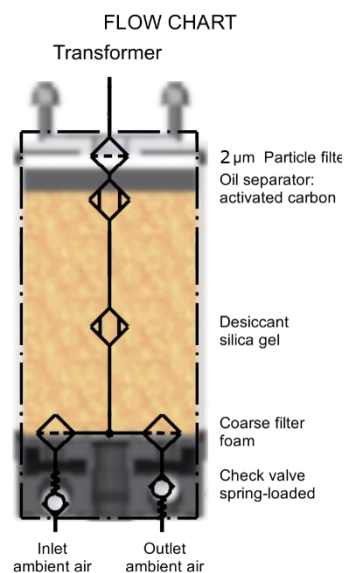


# GIEBEL Adsorber®

...setting standards in aeration drying!



<b>Use</b>	Drying of supply air
<b>Material</b>	Aluminium, Polycarbonate, Polyamide, FKM, Silicagel Orange
<b>Substance</b>	Transformer oil, Insulating oils
<b>Refillable</b>	No
<b>Send &amp; Refresh</b>	Yes
<b>Application ATEX 2014</b>	No
<b>Offshore Suitable</b>	No
<b>Adsorbent Quantity</b>	Silica gel 1,1 – 4,9 kg
<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



Online for download:



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We would be pleased to advise you personally – by phone, video telephony, email or chat.  
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