



Adsorber MS-R

For ATEX Zones | High Amount of Desiccant | Long Maintenance Intervals

The Adsorber MS-R is made entirely of A4 stainless steel. With a filling quantity of 50kg or 150kg desiccant, this adsorber absorbs at least 17,5l or 52,5l water from the air and thus has a long maintenance interval. This product can be used to efficiently ventilate large storage tanks, even in offshore applications.

The use according to ATEX product directive 2014/34/EU in zone II 2 G / D IIC T4 is possible as well as according to corrosivity category CX.

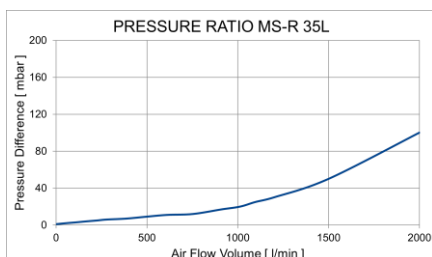


Storage Tanks



	MS-R 35L	MS-R 50L
Total Weight [kg]	95.4	235.4
GIEBEL Xdry® [kg]	50.0	150.0
Color-change capacity [ml]	17.5	52.5
Height [mm]	1080	1260
Diameter [mm]	356 / 403	580 / 597
Connection	BSP G2" M.	Flange lbs150 4"
Valves [IN - OUT]	0 - 0	0 - 0



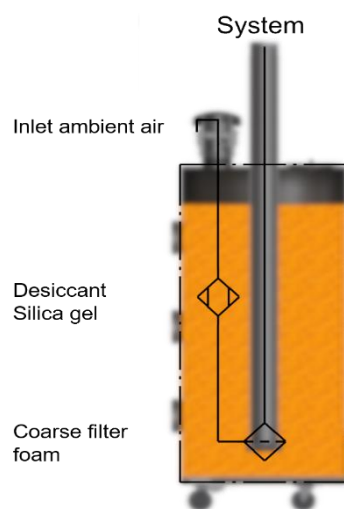


Use	Drying of supply air
Material	Stainless steel, Acrylic glass, FKM, Silica gel Orange
Substance	Hydraulic oil, Gear oil, Biological oil, Vegetable oil, Transformer oil, Insulating oil, AdBlue (Urea), Diesel fuel, Isocyanates, Polyols, Anhydrite, Flammable liquids (fuels, solvents etc.) / ... Sulphuric acid, Benzene Sulphonic acid, Dichloromethane, Methanol, Caustic soda
Refillable	Yes
Application ATEX 2014	Yes
Offshore Suitable	Yes
Adsorbent Quantity	GIEBEL Xdry® 50.0kg or 150.0kg
Valves	No
IP Protection Class	IP 63
UV-Resistance	Very high
Temperature Range	-40°C ... +80°C / 160°C
Corrosivity Class	CX „High“
REACH Compliant	Yes
RoHS Compliant	Yes
Customs Tariff Number / Country of Origin	84213925 Germany

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FLOW CHART



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+ 49 79 46 94 44 01-0 | info@giebel-adsorber.de | giebel-adsorber.com