



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.

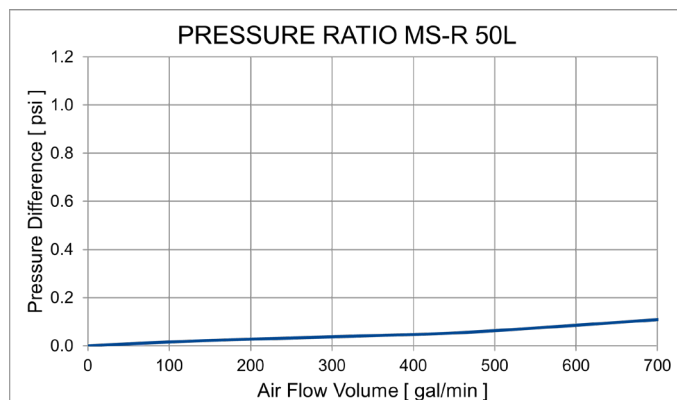
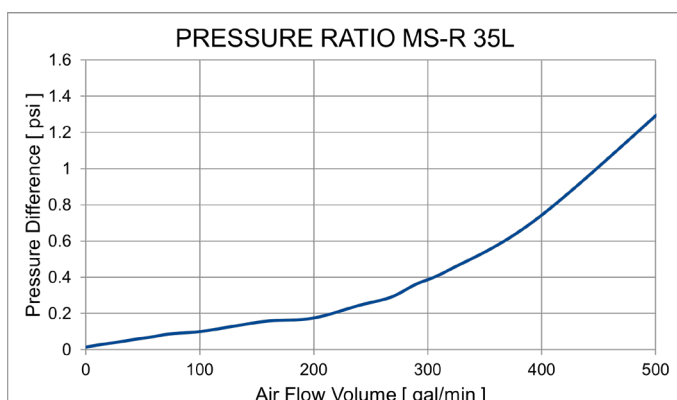
The use according to ATEX product directive 2014/34/EU in zone II 2 G / D IIC T4 is possible as well as according to corrosivity category CX.



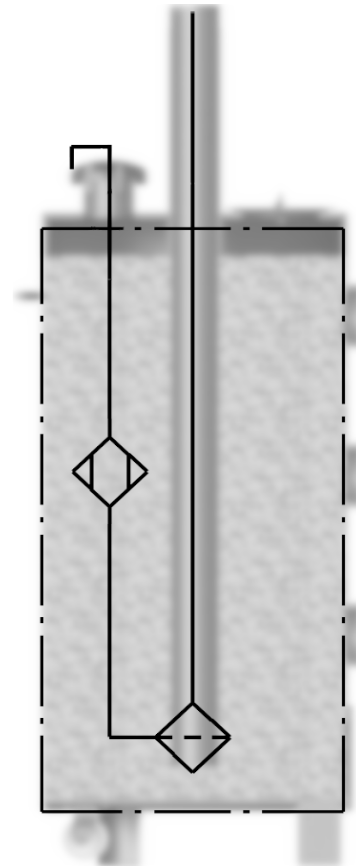
Suitable for storage tanks.



	MS-R 35L	MS-R 50L
Total Weight [lb]	210,30	518,95
GIEBEL Xdry® [lb]	110,20	330,70
Color-change capacity [gal]	4,62	13,86
Height [inch]	42½"	49 ⁵ / ₈ "
Diameter [inch]	14" - 15 ⁷ / ₈ "	22 ³ / ₄ " - 23½"
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, GIEBEL Xdry®
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	110,20 or 220,40lb (GIEBEL Xdry®)
Valves	No
IP protection class	IP 63
UV resistance	Very high
Temperature range	-40°F ... 176°F / 320°F
Corrosivity class	CX „High“
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.

