



Ventilation System

Field of application |

Protection against overpressure in the tank

The venting system prevents the creation of overpressure in a tank without vapour recovery. The air can escape unhindered and there is no overpressure in the tank. In combination with a ventilation dryer from GIEBEL, the supply air flowing into the tank is dried and the substance in the tank is protected from contamination with water.



Storage Tanks



2 Valves



1 Valve



EBS (Out only)

EBS (FBG)



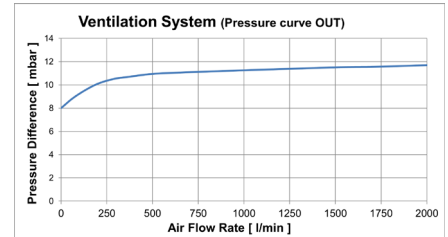
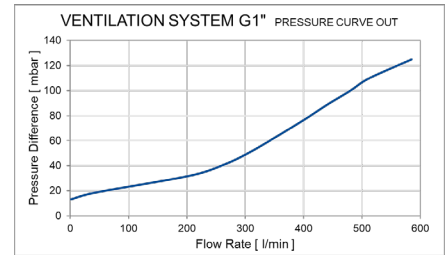
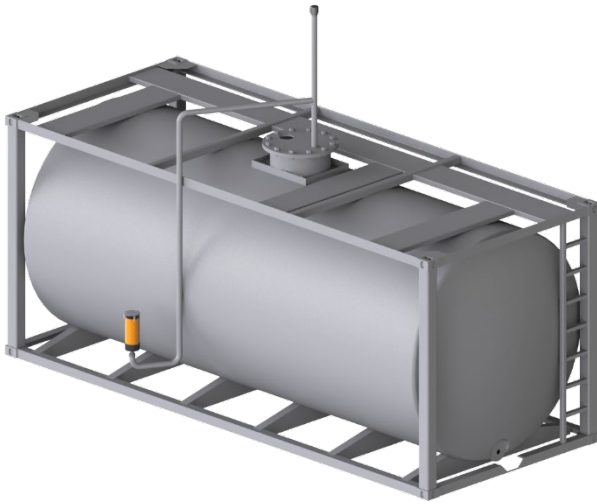
EBS (FLA)

	2 Valves	1 Valve	EBS Out only	EBS-FLA	EBS-FBG
Total weight [kg]	5,1	1,1 – 2,9	1,2	0,4 – 7,1	3,3 – 86
Diameter [mm]	425	230 – 258	89	DN / ANSI	DN / ANSI
Height [mm]	211	109 – 211	100	DN / ANSI	280

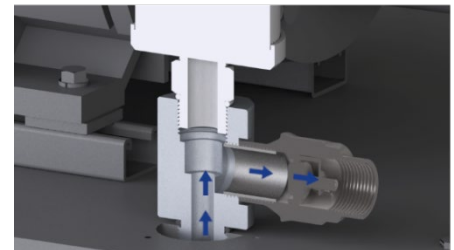
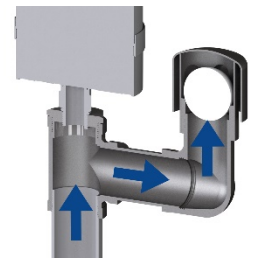


GIEBEL Adsorber®

...setting standards in aeration drying!



Use	Protection against overpressure in the tank (without vapor recovery)
Material	Aluminum, Stainless steel, FKM, EPDM
Adsorber Connection	BSP G 1" f (not: EBS Out only, EBS-FBG)
Valves Connection	BSP G 1" f (1 Valve G 1" Version)
System Connection	BSP G 2" f / BSP G1" m (1 Valve) BSP G 2" f (EBS Out only) Flange DN / ANSI (EBS-FLA, EBS-FBG)
Application ATEX 2014 / Offshore Suitable	Yes / Yes
Temperature Range	-40°C ... +200°C
REACH Compliant	Yes



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