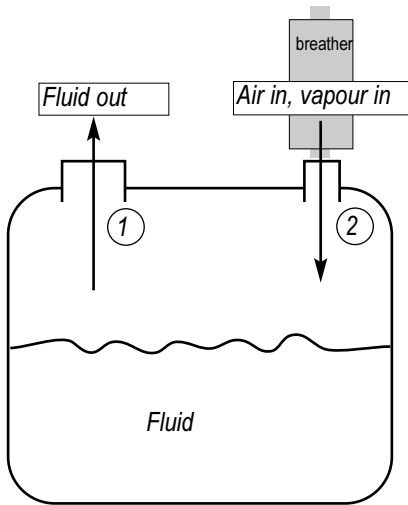
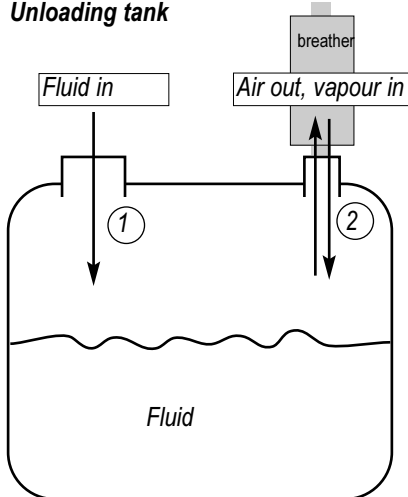


Desiccant Breathers


Unloading tank

Loading tank

Delair is the world's most experienced manufacturer of air treatment products. With more than 60 years' experience in the design and development of compressed air, atmospheric air and gas conditioning equipment, the comprehensive range of Delair® products can take care of all your air and gas treatment needs. From standard refrigerated dryers, desiccant dryers, filters and atmospheric air dryers to turnkey systems for projects and full-service contracts. With brands such as Delair®, Deltech® and Dollinger®. Equally important, with these brands you are assured of quality: Delair® has an ISO 9001 certification. Delair is a member of United Dominion Industries, a conglomerate of industrial manufacturing companies with more than 12,000 employees.

Breathers are widely used on tanks, that contain valuable fluids like oil or petrol. A tank has two openings: one to load and unload and one airhole, to prevent a vacuum. The breather is placed on this opening (see picture opposite). During loading and unloading of the tanks, air can enter the closed system via opening 2. Due to temperature changes moisture vapor will appear in the tank. A breather prevents moisture from entering any vented closed system operating at atmospheric pressure, as entering air passes through the breather and moisture vapour is adsorbed.

The saturation-degree of the desiccant is indicated by colour change. Delair offers a series of breathers available in a wide range of capacities.

Technical specifications

Modell	Dimensions	Quantity desiccant	Connection	Max. flow	Art.no.
AK-100	85 x 210 mm	0.6 kg	¾"	400 l/hr	0138285
AK-250	150 x 340 mm	1 kg	¾"	1250 l/hr	0138293
AK-500	240 x 540 mm	12.5 kg	¾"	7500 l/hr	0135499
AK-500 stainless steel	240 x 540 mm	12,5 kg	¾"	7500 l/hr	P/0135499

Larger models available on request.



- Technical details to change without not ce -