

Breathing gland M25 Art. No. 115738



- Improves safety by preventing condensation from building up in enclosures
- Continuous pressure equalisation between the enclosure and the environment
- Type of protection Ex e (increased safety), max. degree of protection IP65

MY R. STAHL 8162A

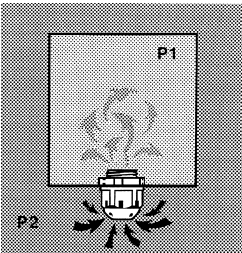


R. STAHL's 8162 series breathers provide continuous pressure equalisation between the inside of the enclosure and the atmosphere around the enclosure. This ventilation prevents moisture from entering the enclosure via the seals and condensing inside the enclosure. The breathers are made from moulded material and meet the requirements of degrees of protection up to IP65.

Technical Data

Mechanical Data	
Degree of protection note	when installed in enclosure side: IP64 for lateral mounting IP65 for vertical mounting downwards
Mounting instruction	only permitted in enclosures with through hole
Weight	17 g
Weight	0.04 lb

Technical Drawings – Subject to Alterations



Pressure differences between the inside of the enclosure (P1) and the surrounding atmosphere (P2) due to temperature are reliably equalised by the breather. This minimises the build-up of condensation in the enclosure.

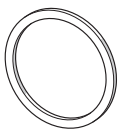
Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

Accessories

Jam nut, plastic		Art. No.
	Material: Polyamide, version with slits on both sides Thread size: M25 x 1.5 1 pc.	138596

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Spare Parts

Flat seal (standard), EPDM (-40 to +75 °C)		Art. No.
	Material: EPDM M25 x 1.5 1 pc.	111771

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.