

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
- Ex e type of protection (increased safety), max. degree of protection IP65

MY R. STAHL 8162A

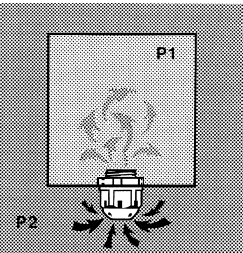


R. STAHL's Series 8162 breathers ensure continuous pressure equalisation between the inside of the enclosure and the surrounding environment. This ventilation prevents moisture from entering the enclosure via the seals and condensing inside the enclosure. The breathers are made of moulded material and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

Technical Data

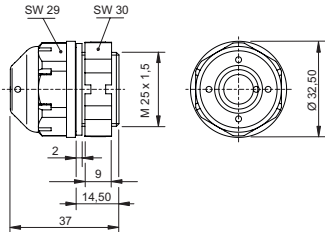
Mechanical Data	
Degree of protection note	when installed in enclosure side: IP64 for vertical installation IP65 for vertical downward installation
Mounting instruction	only permitted in enclosures with through hole
Weight	17 g
Weight	0.04 lb

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



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Accessories

Jam nut, plastic

Art. No.



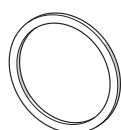
Material: Polyamide, version with slits on both sides
Thread size: M25 x 1.5
1 pc.

138596

Spare Parts

Flat seal (standard), EPDM (-40 to +75 °C)

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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.