



Breathing Glands in Moulded Plastic Series G162

- Industrial design
- For ventilating and draining enclosures
- Type of protection max. IP66

STAHL



Breathing glands provide continuous pressure equalisation between the inside of the enclosure and the atmosphere around the enclosure. In this way moisture is prevented from entering the enclosure via the seals and condensing inside the enclosure.

Industrial design

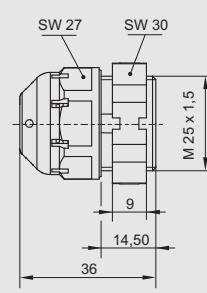


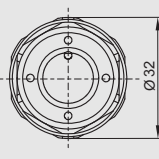
Selection Table					
Version	Locknut	Thread size	Packing unit piece	Order number	Weight kg
Breathing gland in plastic Non-Ex-Version	without locknut	M25 x 1.5	1	138587	0.010
			20	138588	0.200
	with locknut	M25 x 1.5	1	138589	0.020
			20	138590	0.400

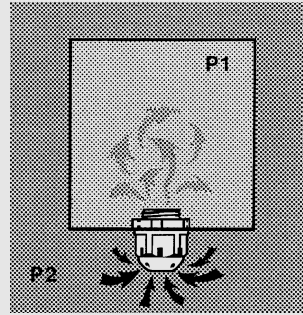
Technical Data	
Type of protection	when fitting into enclosure side IP64 for random installation IP66 for vertical installation, downwards
Material	
Breathing gland	Polyamide
Locknut	Polyamide
Thread	M25 x 1.5

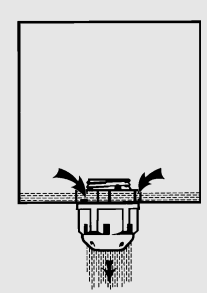
Accessories and Spare Parts					
Designation	Illustration	Description		Order number	Weight kg
Locknut	 05570E00	Polyamide; version slotted on both sides	1 piece	138601	0.001
Felt washer	 05571E00	Felt	20 pieces	138595	0.200

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations









Temperature-related pressure differences between the inside of the enclosure (P1) and the surrounding atmosphere (P2) are balanced by the breather. The amount of condensation forming in the enclosure is thus kept to a minimum.

Water which has penetrated the equipment drains out via the breather.

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