

CMP-781E Art. No. 244392



- Metal Ex e breathers
- Degree of protection: IP66, IP67, IP68
- Operating temperature range: -60 °C ... +130 °C
- Worldwide certification, IECEX, ATEX und cCSAus

MY R. STAHL 781A



In conditions where there are temperature fluctuations and moisture, the metallic Ex e breathers from the 781 series protect electrical wiring from the effects of condensation inside the enclosure. They provide continuous pressure equalisation between the inside of the enclosure and the atmosphere around the enclosure. There are two metric and two NPT thread versions available for this purpose. An integrated connection thread seal and a special fixture nut are included in the standard version. They have worldwide certification according to IECEX, ATEX and cCSAus.

Technical Data

Explosion Protection

| | |
|---------------------------------|--|
| Application range (zones) | 1 2 21 22 |
| IECEX gas certificate | IECEX CML 18.0187U |
| IECEX gas explosion protection | Ex eb IIC Gb |
| IECEX dust certificate | IECEX CML 18.0187U |
| IECEX dust explosion protection | Ex ta IIIC Da |
| ATEX gas certificate | CML 18ATEX1327X |
| ATEX gas explosion protection | Ex II 2 G Ex eb IIC Gb |
| ATEX dust certificate | CML 18ATEX1327X |
| ATEX dust explosion protection | Ex II 1 D Ex ta IIIC Da |
| Notes | The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com) |

Ambient Conditions

| | |
|---------------------|--------------------|
| Ambient temperature | -60 °C ... +130 °C |
|---------------------|--------------------|

Mechanical Data

| | |
|------------------------------|-----------------|
| Degree of protection (IP) | IP66 |
| Degree of protection (IP) UL | IP66 |
| Material | Stainless steel |
| Silicone-free | Yes |
| Width across corners | 39.6 mm |
| Thread size | M25 |
| Thread pitch | 1,5 mm |
| Nuts available | With nut |

Installation Equipment and Accessories

Breather



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Mechanical Data

| | |
|----------------|---------|
| Packaging unit | 1 |
| Weight | 130 g |
| Weight | 0.29 lb |

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.