

CMP-781E Art. No. 244393



- Metal Ex e breathers
- Degree of protection IP66, IP67, IP68
- Operating temperature range -60 °C to +130 °C
- Global certification, IECEx, ATEX and cCSAus

MY R. STAHL 781A



In conditions where there are temperature fluctuations and moisture, the Series 781 metal Ex e breathers protect electrical wiring from the effects of condensation inside the enclosure. They ensure continuous pressure equalisation between the inside of the enclosure and the external environment. Two metric and two NPC thread versions are available for this purpose. An integrated connection thread seal and a special fixture nut are included in the standard version. They have global 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 certificates can be downloaded from the manufacturer's homepage ( <a href="http://www.cmp-products.com">www.cmp-products.com</a> )

#### Ambient Conditions

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

#### Mechanical Data

Degree of protection (IP)	IP66
Degree of protection (IP) UL	IP66
Material	Nickel-plated brass
Silicone-free	Yes
Width across corners	39.6 mm
Thread size	M25
Thread pitch	1,5 mm
Nuts available	With nut
Packaging unit	1
Weight	120 g
Weight	0.26 lb

CMP-781E Art. No. 244393

---

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.