



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

E10

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.

	IECEx / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table					
Material	Nickel-plated brass				
Nuts available		Thread size		Art. No.	Weight
With nut		M20		206294	80 g
		M25		244393	120 g
		NPT1/2		255194	100 g
		NPT3/4		255195	150 g
Material	Stainless steel				
Nuts available		Thread size		Art. No.	Weight
With nut		M20		205689	80 g
		M25		244392	130 g
		NPT1/2		255196	100 g
		NPT3/4		255197	150 g

Technical Data	
Explosion Protection	
IECEx gas explosion protection	Ex eb IIC Gb
ATEX gas explosion protection	Ⓔ II 2 G Ex eb IIC Gb
IECEx dust explosion protection	Ex ta IIIC Da
ATEX dust explosion protection	Ⓔ 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)



Breather made of Metal

Series CMP-781

E10

Technical Data

Ambient Conditions

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

Mechanical Data

Degree of protection (IP) IP66

Silicone-free Yes