



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

E10

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.

	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 certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)



Metal breathers

Series CMP-781

E10

Technical Data

Ambient Conditions

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

Mechanical Data

Degree of protection (IP) IP66

Silicone-free Yes