

Breather made of Metal

Reihe CMP-781



18931E00

- > Type of protection „increased safety“
- > For ventilation and draining Ex e enclosures
- > Degree of protection IP66, IP67, IP68
- > Global markings, IECEx, ATEX and cCSAus



WebCode 781A

ATEX / IECEx						NEC 505						NEC 506						NEC 500											
						Class I												Class I						Class II				Class III	
Zone	0	1	2	20	21	22	Zone	0	1	2	20	21	22	Division	1	2	1	2	1	2	1	2							
For use in	x	x	x	x	x	x	For use in		x					For use in		x													

Technical Data

Explosion protection	
Global (IECEx)	
Gas and Dust	IECEx SIR 10.0149 U Ex e IIC Gb Ex ta IIIC Da
Europe (ATEX)	
Gas and Dust	SIRA 10 ATEX 1307 U ⊕ II 2 G Ex e IIC Gb ⊕ II 1 D Ex ta IIIC Da
USA / Canada (cCSAus)	
Gas	1055233 Ex e II, Class I, Zone 1, AEx e II
Certifications and certificates	
Certificates	IECEx, ATEX, Canada (cCSA), Kazakhstan (TR), Russia (TR), USA (CSAus), Belarus (TR)
Operation temperature	-60 ... +130 °C
Degree of protection	IP66
Material	IP67 & IP68 Mounting is necessary according to specifications of the manufacturer CMP brass nickel-plated, stainless steel

Selection Table

Version	Locknut	Thread size C	Dimensions [mm]				Packaging unit pieces	Art. no.	PS	Weight kg
			Thread length E	Width across flats D	Across corners D	Protrusion Length F				
brass nickel-plated	with	M20 x 1.5	15	SW30	33.0	12.7	1	206294 ◀	10	0.100
		M25 x 1.5	15	SW36	39.6	12.7	1	244393 ◀	10	0.154
		1/2" NPT	19.9	SW30	33.0	12.7	1	255194 ◀	10	0.111
		3/4" NPT	20.2	SW36	39.6	12.7	1	255195 ◀	10	0.166
stainless steel	with	M20 x 1.5	15	SW30	33.0	12.7	1	205689	10	0.095
		M25 x 1.5	15	SW36	39.6	12.7	1	244392 ◀	10	0.145
		1/2" NPT	19.9	SW30	33.0	12.7	1	255196 ◀	10	0.105
		3/4" NPT	20.2	SW36	39.6	12.7	1	255197 ◀	10	0.157