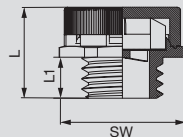


Compensating elements

Compensating elements - plastic - DAE



The DAE pressure compensating element is recommended for good ventilation of the enclosure and for preventing the formation of condensation - while still maintaining the high class of protection IP 69K. The membrane is water- and oil-repellent.



Technical data

Material / colour	Polyamide 6 / RAL 9005
Sealing ring	-
Temperature range	-40 °C ... 120 °C
Class of protection / with GWDR	- / IP 66, IP 68, IP 69K
Air flow rate	0.8 l/min at 0.1 bar ΔP, up to 7.6 l/min at 1bar ΔP
Water inlet point	> 1.5 bar
Note	

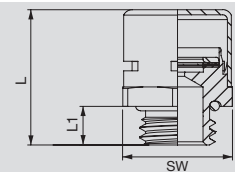
Ordering data

Type	Thread-size	L	L1	SW	Qty.	Order No.
metric						
DAE M12 PA long	M 12 x 1.5	17.4	10	17	10	1868570000
DAE M12 PA short	M 12 x 1.5	13.4	6	17	10	1868560000

Compensating elements - stainless steel - DAE



The DAE pressure compensating element is recommended for good ventilation of the enclosure and for preventing the formation of condensation - while still maintaining the high class of protection IP 69K. The membrane is water- and oil-repellent.



Technical data

Material / colour	Stainless steel / -
Sealing ring	-
Temperature range	-40 °C ... 120 °C
Class of protection / with GWDR	- / IP 66, IP 68, IP 69K
Air flow rate	0.8 l/min at 0.1 bar ΔP, up to 7.6 l/min at 1bar ΔP
Water inlet point	> 1.5 bar
Note	

Ordering data

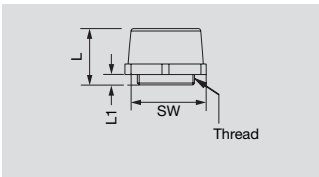
Type	Thread-size	L	L1	SW	Qty.	Order No.
metric						
DAE M12 SS	M 12 x 1.5	21.1	10	17	10	1868550000

Light grey version - RAL 7035 - on request

Compensating elements - EWS



The EWS drainage plug is recommended for draining off water. It is only of limited use for air circulation.



Technical data

Material	Polyamide
Sealing ring / Sealing insert	- / -
Temperature range	-20 °C ... 40 °C
Class of protection / with GWDR	IP 54 / -
Approval	Ⓔ EEx II G
Test certificate	PTB 01 ATEX 1128 X
Note	Installed at the lowest point from the bottom in the wall of the enclosure

Ordering data

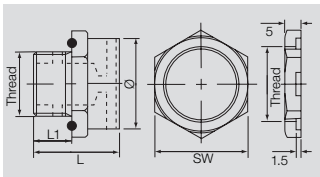
Type	Thread-size	L	L1	SW	Qty.	Order No.
metric						
EWS M 25X1,5	M 25 x 1.5	23	5	30	20	1719740000
PG						
EWS PG16	PG 16	23	5	27	20	1719730000

Compensating elements

Compensating elements - BD 1



For ventilating the housing and preventing condensation water - especially for Ex applications EEx e, with closed cover. In addition, this element takes water away.



Technical data

Material / colour	brass, stainless steel
Filter	
Sealing ring	Nitrile
Temperature range	-50 °C ... 85 °C
Class of protection / with GWDR	IP 66 / -
Approval / Test certificate	Ⓜ II 2 GD EEx e II / SIRA 99ATEX3050 U

Note

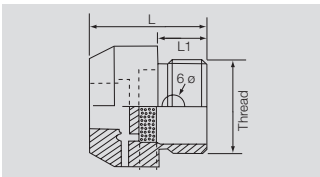
Ordering data

Type	Thread-size	L	L1	Top dia.	SW	Qty.	Order No.
metric, brass							
BD 1 brass	M 20 x 1.5	25	10	28	29	1	3080760000
metric, stainless steel							
BD 1 ss	M 20 x 1.5	25	10	28	29	1	3080770000

Compensating elements - BD 2



For ventilating the housing and preventing condensation water - especially for Ex applications EEx e, with hexagon socket. In addition, this element takes water away.



Technical data

Material / colour	brass, stainless steel
Filter	Bronze insert (90% copper, 10% tin)
Sealing ring	EPDM
Temperature range	-40 °C ... 120 °C
Class of protection / with GWDR	IP 66 / -
Approval / Test certificate	Ⓜ II 2 GD EEx e II / SIRA 00ATEX3074 U

Note

Ordering data

Type	Thread-size	L	L1	Top dia.	SW	Qty.	Order No.
metric, brass							
BD 2 brass	M 20 x 1.5	24	10	25.4	28	1	1824400000
metric, stainless steel							
BD 2 ss	M 20 x 1.5	24	10	25.4	28	1	1824390000