

## Pressure compensation element - A-EXB-20-66L-N-S - 1411117

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Pressure compensation element, material: Brass, nickel-plated, application: Ex, connecting thread: M20 x 1.5, color: silver

### Your advantages

- reduces the formation of condensation



### Key Commercial Data

|                        |   |
|------------------------|---|
| Packing unit           | 5 pc  |
| Minimum order quantity | 5 pc  |
| GTIN                   | <br>4 046356 922326 |
| GTIN                   | 4046356922326   |

### Technical data

#### Dimensions

|                                  |        |
|----------------------------------|--------|
| Length                           | 32 mm  |
| Length without connecting thread | 17 mm  |
| Connecting thread diameter       | 20 mm  |
| Thread pitch                     | 1.5 mm |
| Wrench size, union nut           | 30 mm  |
| Hexagon angular dimension        | 33 mm  |
| Length of the connecting thread  | 15 mm  |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection (IP)       | IP66              |
| Ambient temperature (operation) | -60 °C ... 130 °C |

#### General

|                 |                      |
|-----------------|----------------------|
| Material        | Brass, nickel-plated |
| O-ring material | Silicon              |

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### Technical data

#### General

|                             |   |
|-----------------------------|---|
| Thread type connection side | M20 x 1.5   |
| Torque                      | 7 Nm (Installation torque)  |
| Water flow rate             | 1,89 cm <sup>3</sup> / min (at 0 bar)   |
| Air flow rate               | 48 l/min (at 1 bar)   |
| Color                       | silver  |
| Assembly instructions       | Mount at the lowest point of the housing, including ribbed counter nut (ensure correct orientation when mounting, the grooved side must be pointing towards the wall) |
| Standards/specifications    | IEC 60079-0, -1, -7, -31  |
|                             | EN 60079-0, -1, -7, -31   |
| Manufacturer                | CMP   |
| Manufacturer product number | 781EM25   |
| Manufacturer Designation    | 781 M20(M) N.PLTD BREATH/DRAIN PLUG   |
| Suited for EX-applications  | yes   |

#### Standards and Regulations

|                          |  |
|--------------------------|--|
| Standards/specifications | IEC 60079-0, -1, -7, -31   |
|                          | EN 60079-0, -1, -7, -31  |
| ATEX                     | Sira 10ATEX1307U   |
|                          | 781D: Ex II 2 GD Exd IIC Gb, Ex ta IIIC Da, 781E: Ex II 2 GD Exe IIC Gb, Ex ta IIIC Da |
| IECEX                    | IECEX SIR 10.0149U   |
|                          | 781D: Ex d IIC Gb, Ex ta IIIC Da 781E: Ex e IIC Gb, Ex ta IIIC Da                      |

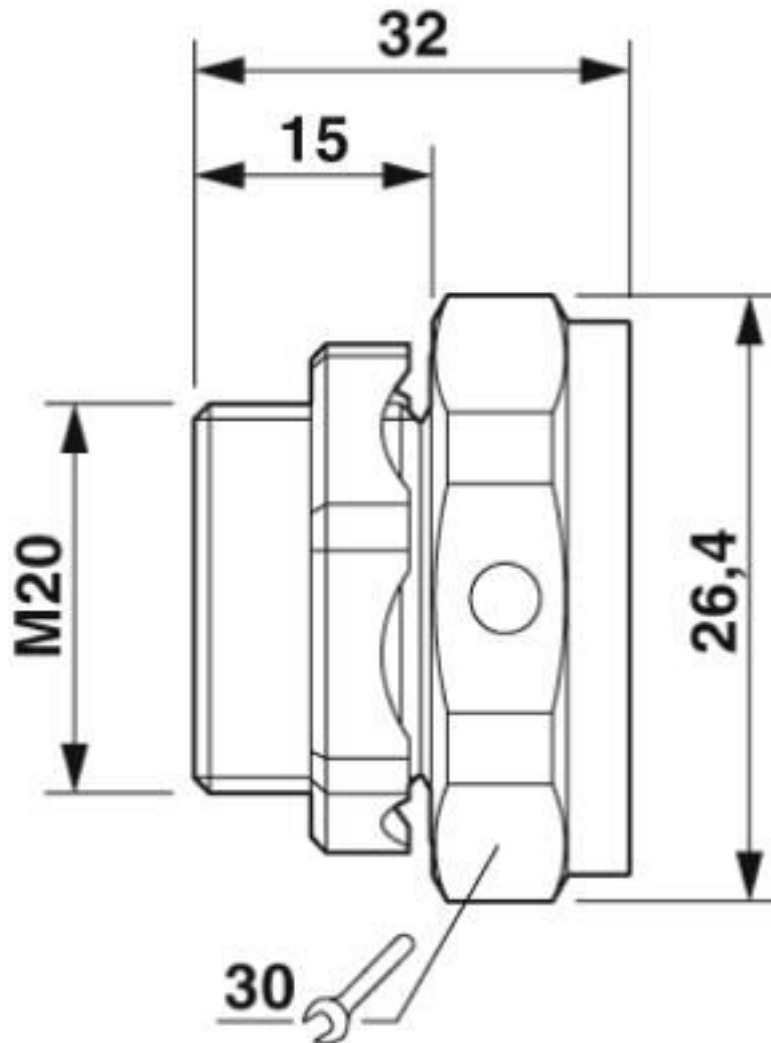
#### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

#### Drawings

# Pressure compensation element - A-EXB-20-66L-N-S - 1411117

Dimensional drawing



## Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440192 |
| eCl@ss 4.0    | 23111100 |
| eCl@ss 4.1    | 23111100 |
| eCl@ss 5.0    | 23111100 |
| eCl@ss 5.1    | 23111100 |
| eCl@ss 6.0    | 23111100 |
| eCl@ss 7.0    | 23111190 |
| eCl@ss 8.0    | 23111190 |
| eCl@ss 9.0    | 27440192 |

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### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC000032 |
| ETIM 5.0 | EC000032 |
| ETIM 6.0 | EC000032 |
| ETIM 7.0 | EC000032 |

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 13.2 | 31161501 |
| UNSPSC 18.0 | 39121421 |
| UNSPSC 19.0 | 39121421 |
| UNSPSC 20.0 | 39121421 |
| UNSPSC 21.0 | 39121421 |

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