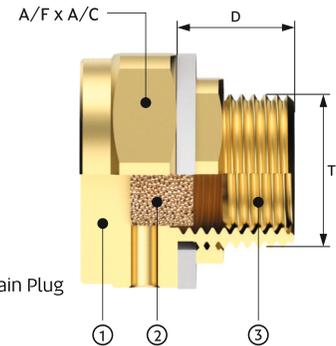
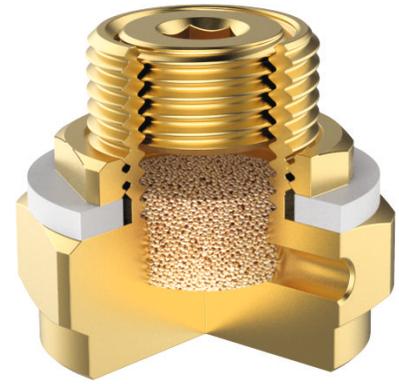


Breather Drain Plug (For Ex e Use)

| | |
|------------------------------|---|
| Size | : 16mm to 32mm & ½" to 1" |
| Standard | : IEC EN60079-0:2018, EN/IEC 60079-31:2014/2013 |
| IECEX Certificate No. | : IECEX ITS 16.0041X |
| ATEX Certificate No. | : ETL22ATEX0109X |
| EAC Certificate No. | : RU C-IN.Ж58.B.O3310/22 |
| PESO Certificate No. | : P568411/1 |
| Code of Protection | : Ex eb IIC Gb, Ex tb IIIC Db |
| Ingress Protection | : IP66 as per EN 60529. |
| Operating Temp. | : -60°C to +125°C |
| Material | : Brass CW614N/CW617N/EN12165, Stainless Steel 316L |

Breather Drain is designed to :

- effectively drain moisture from an enclosure.
- allow air from the enclosure to vent into the surrounding atmosphere thereby minimising moisture build up.
- provide the explosion proof safety required by a hazardous area environment. The Breather Drain is fastened to the lowest point of the enclosure by means of a spanner. The thread seal will seal against the enclosure face enhancing the I. P. rating of the Plug.
- The breather/drains are only suitable for bottom entry application within associated Ex eb and Ex tb enclosures.



- Breather Drain Plug
- Filter Pad
- Screw

| Size | Standard Thread Size "T" | | | Optional Thread (T) | | Min Thread Length (D) | Across Flat (A/F) | Across Corner (A/C) | Torque (Nm) |
|------|--------------------------|---------|------|---------------------|---------|-----------------------|-------------------|---------------------|-------------|
| | Metric | NPT/BSP | ET | Metric | NPT/BSP | | | | |
| 16 | M16x1.5 | ¾" | 5/8" | M20x1.5 | ½" | 15.00 | 24.00 | 26.20 | 7 |
| 20 | M20x1.5 | ½" | ¾" | M25x1.5 | ¾" | 15.00 | 24.00 | 26.20 | 7 |
| 25 | M25x1.5 | ¾" | 1" | M32x1.5 | 1" | 15.00 | 30.00 | 33.00 | 10 |
| 32 | M32x1.5 | 1" | 1¼" | M40x1.5 | 1¼" | 15.00 | 36.00 | 39.20 | 15 |

PRODUCT CODE FOR ORDERING PURPOSE

| Size | Type | Material | Thread Type |
|------|------|-------------------|--------------------|
| 20 | BDPE | Brass-1 | Standard Metric-11 |
| | | Stainless Steel-2 | Standard NPT-12 |
| | | Nickel Plated-3 | ET Thread-13 |
| | | | BSP Thread-15 |
| | | | Optional Metric-16 |
| | | | Optional NPT-17 |
| | | | Optional BSP-20 |

Breather Draining Plug pack includes Lock Nut & IP Washer

ORDERING INFORMATION

Code: 20BDPE311 / 20BDPE312
 - M20 Nickel Plated Breather Drain Plug Ex e
 - ½" NPT Nickel Plated Breather Drain Plug Ex e

20 = Plug Size, BDPE = Breather Drain Plug Ex e,
 3 = With Nickel Plated Brass Material, 11 = With Metric thread
 12 = With NPT thread