



Ex e IIC Gb; Ex tb IIIC Db; IP 66 | TYPE 4, 4X



**Hazardous Location Breather Drains, range EXEBD, for increased safety (Ex e) applications prevent moisture build-up within hazardous-approved enclosures, while maintaining enclosure UL Type rating. Drains are to be used when an enclosure is subject to fluctuations in temperature that can lead to the formation of condensation and a subsequent moisture build-up. These drains allow air within an enclosure to breathe with the surrounding atmosphere, preventing condensation and any potential damage to electrical equipment.**

**Description:** Combination of drainage and breathing elements especially for use in potentially explosive atmosphere. Type of protection: Increased Safety (Ex e). Thread length: 10 mm. To be installed in a clearance hole 0.3 mm to 0.5 mm larger than major diameter of the thread size being used, or in a threaded hole. Position at the lowest point of an enclosure to ensure optimal draining of any moisture.

**Material:** Type 316 stainless steel with castellated nut and nitrile O-ring.

**Heating element:** Leak compensation:Continuous flow:Switch capacity:Gasket:Operating temperature:-50 (-58) to 85 °C (185 °F).

**Connection:** Type of connection:Flammability:Body:Cover:Door:Lock:Mounting plate:Cable access:Protection:IP 66 | Maintain enclosure Type 4, 4X rating when properly installed.

**Finish:** Approvals:Certified for Zone 1 or 2 areas; ATEX; Sira 13ATEX3354U; Ex e IIC Gb; Ex tb IIIC Db IP 66; IECEx; IECEx SIR 13.0138U; Ex e IIC Gb; Ex tb IIIC Db IP 66; cCSAus Certified Class 1 Zone 1, Ex e II, IP 66, Type 4X

**Delivery:** Scope of delivery:Requirements: Mounting:Pack quantity:1 piece.

**Note:**

# EXEBD

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H	Thread	Item no.
25	M20	EXEBDM20SS6
33	M25	EXEBDM25SS6

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