SPICA

Drain plugs for Ex e application, Polyamide



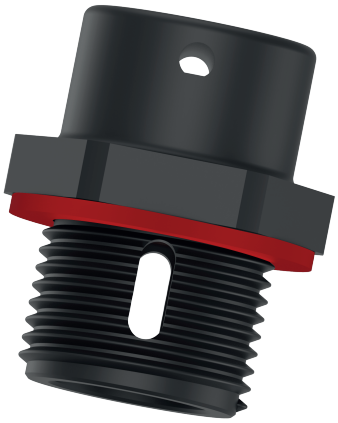
Drain Plug

- For applications in explosive environments.
- Suitable for use in Group II and III Hazardous areas.
- Drains condensed water in the housing.
- Helps to avoid any potential damage to sensitive electric/electronic equipment in the housing due to condensed water.
- Allows air in the housing to breathe with the surrounding atmosphere.
- Compliant with Ex eb and Ex tb safety standards.
- Certified to ATEX and IECEx standards with additional global approvals available (see technical for full list).

Technical Details		
Material	Body, Cap	Polyamide 66
	Filter	Bronze
	Washer	Silicone
Ingress Protection Rating		IP 66 (for installation downward), IP64 (for installation lateral)*
Temperature Range		-60°C to +85°C
Equipment For		Gas & Dust potentially explosive atmospheres
Suitable for use in		Group II Gas Group IIC ZONE1/ ZONE2 Group III Dust Group IIIC ZONE21/ZONE22
Equipment Marking		Ex II 2GD Ex eb IIC Gb Ex tb IIIC Db
Marking Example		BMD BMDRP...CE 0722 Ex II 2GD Ex eb IIC Gb Ex tb IIIC Db IP64/66 Ta -60°C to +85°C IMQ ATEX 030X IECEx IMQ 14.0003X
Type Protection		Ex eb; Ex tb
Thread Type		• Metric (M)
Accessories		• Drain Lock-Nuts
Remarks		• All accessories must be ordered separately.

Approvals	Certificate Number	Standards
Ex	IMQ 13 ATEX 030X	EN 60079-0, 7, 31
IECEx	IECEx IMQ 14.0003X	IEC 60079-0, 7, 31
c UL us	E350312	UL 508A
TYPE 4X	E350312	UL 50E

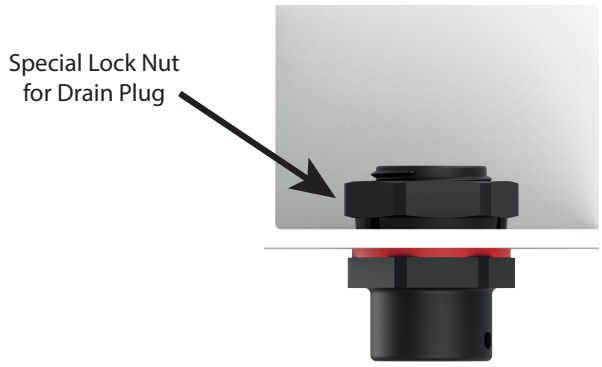
- For details of approvals, see our website
*** Drain plugs are designed for downward installation to allow water drainage.**
*** When installed laterally, they function as breathers only and provide IP64 protection.**



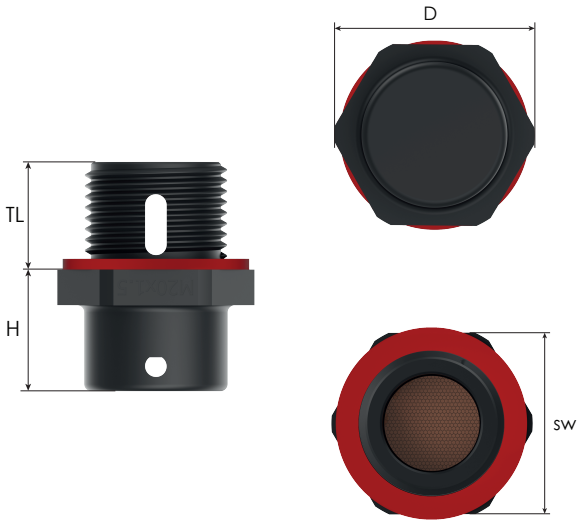
Threaded Hole



Non-Threaded Hole

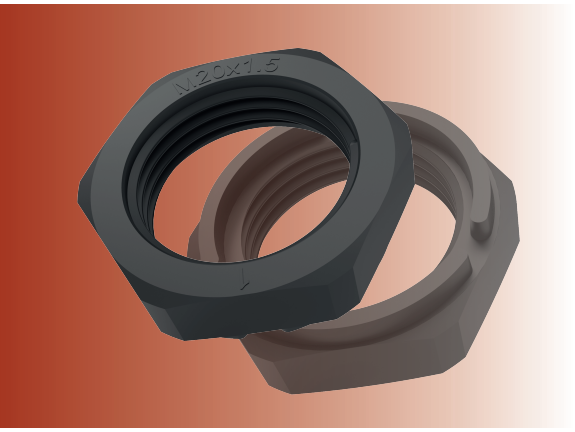


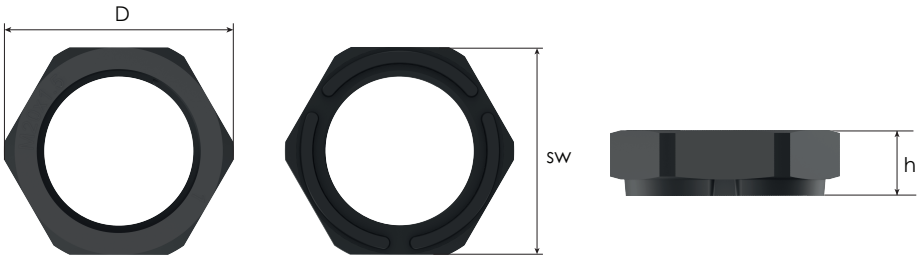
Order Coding		
Part Number	-	***Lock Nut***
Mandatory	-	Option
See table	-	L Lock nut
Example		
BMDRP-X2S-L	-	



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Thread Type **METRIC** acc. to ISO 965-3					
Thread Size	**TL**	**SW**	**Outer Ø 'D'**	**Height 'H'**	**Product Code**
M20x1,5	**15,0**	**25**	**27,5**	**17,0**	**BMDRP-X2S**
M25x1,5	**15,0**	**29**	**31,5**	**17,0**	**BMDRP-X3S**





Special Lock Nut
for Drain Plugs

Thread Type **METRIC** acc. to ISO 965-3				
Thread Size	**SW**	**Outer Ø 'D'**	**Height 'H'**	**Product Code**
M20x1,5	**26**	**28,6**	**8**	**BMDL-22**
M25x1,5	**32**	**35,0**	**8**	**BMDL-23**