

## Drain Plugs Polyamide

### Drain Plugs

- Drains condensed water in the housing.
- Helps to avoid any potential damage to sensitive electric/electronic equipment in the housing due to condensed water.
- Also allows air in the housing to breathe with the surrounding atmosphere.

### Technical Details

<b>Material Body</b>	PA 66	
<b>Ingress Protection Rating</b>	IP 56 (Category 2), IP 66 (Category 2)	
<b>Flammability</b>	V2 according to UL94	
<b>Operating Temperature</b>	<b>Permanent</b>	<b>Intermittent</b>
	-40 °C to +100 °C	-45 °C to +150 °C
<b>Thread Type</b>	• Metric EN 60423	
<b>Accessories</b>	• Lock nuts • Gaskets (Washers)	
<b>Remarks</b>	• We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes. • All accessories must be ordered separately.	

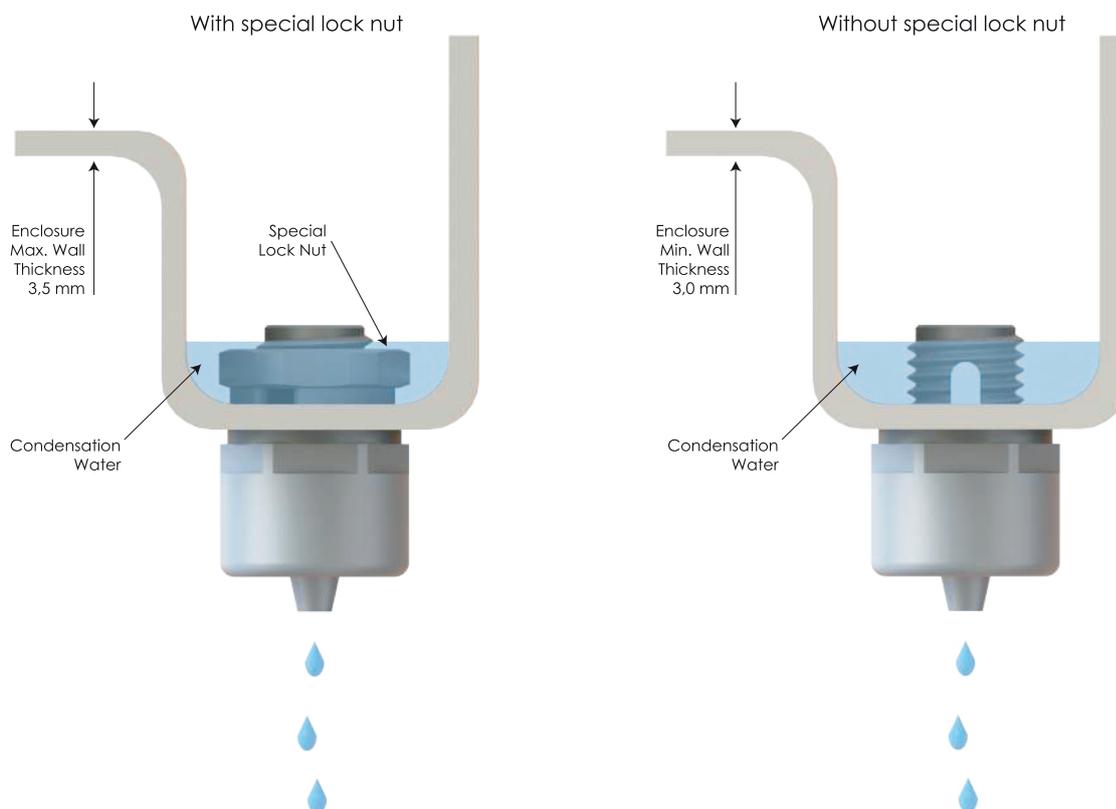


### Order Coding

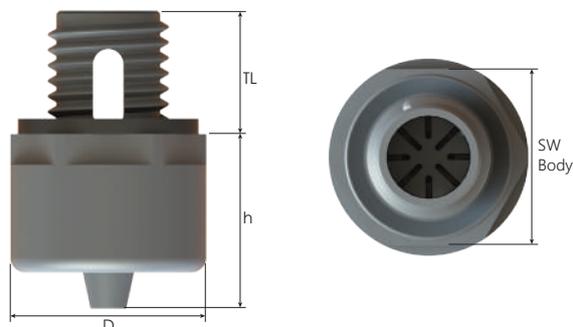
<b>Part Number</b>	-	<b>Lock Nut</b>
Mandatory	-	Option
See table	-	L Lock nut
<b>Example</b>		
BDRP-11	-	L



Ideally it should be located at the lowest point of the housing to ensure optimum draining.

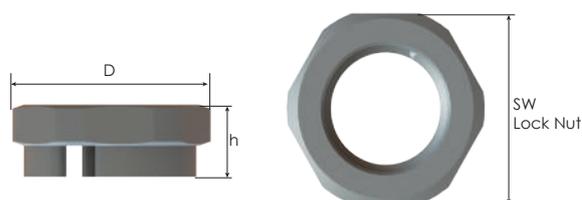
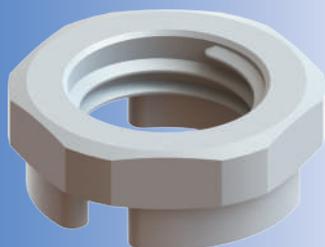


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Thread Type **METRIC acc. to EN 60423**

Outer Thread Size (Male)	Outer Thread Length TL mm	Outer Ø D mm	Height h mm	Part Number		
				RAL 7035 light grey	RAL 7001 grey	RAL 9005 black
M12x1,5	12,0	19,0	17,0	BPDRP-11	BPDRP-01	BPDRP-21



## Special Lock Nuts for Drain Plugs

Inner Thread Size (Female)	Spanner Width SW Lock Nut mm	Outer Ø D mm	Height h mm	Part Number		
				RAL 7035 light grey	RAL 7001 grey	RAL 9005 black
M12x1,5	18	19,2	7,0	BML-1S (DRP)	BML-0S (DRP)	BML-2S (DRP)