

DATA SHEET:

## TYPE 'D' STOPPING PLUGS

Type 'D' Stopping Plugs are used to seal unused cable gland or conduit entries in Ex approved enclosures, maintaining the hazardous location certification and the overall integrity of the installation.



### Approvals & Specifications

**ATEX** Exd IIC Gb & Ex tb IIIC Db IP6X  
**IECEX** IEC/EN 60079-0, IEC/EN 60079-1, IEC/EN 60079-31  
 ATEX/2014/34/EU

**NEC/CEC** Class I, Division 1 Groups ABCD  
**Class II, Groups EFG, Class III**  
 (>M50 Groups CD only)  
 UL1203, UL514B, UL50  
 C22.2 Nos. 30, 0.5, 0-M, 45, 18.3-04, 94-M91

**AExd IIC Class I, Zone 1**

**Thread Gauging** Metric: 1.5mm Pitch- Medium Fit 6g  
 (M80 and larger are 2.0mm pitch as Standard)  
 NPT: Male L1 +/-1 Turns  
 Other Thread Forms Available on Application

**Material Options** Nickel Plated Brass 'N' (-100 to +150°C)  
 316 Stainless Steel 'S' (-100 to +850°C)

**Ingress Protection** With 'O' Ring or Thread Sealant, (Non-Hardening)  
**IP 66 68, NEMA 4X 316SS & Nickel Plated Brass.**  
 Without 'O' Ring or Thread Sealant IP54

**Impact Resistance** 7Nm

### Part Number Structure

*Example - D5.20.S*

- Type 'D5' Stopping Plug, External Socket
- M20x1.5mm Male Thread
- 316 Stainless Steel

Product						
	<b>D5</b>	External Socket				
	<b>D6</b>	Internal Socket				
Thread Designation						
Metric	NPT	NPS	ISO	ISO	ET	PG
16	½	½S	½P	½T	½E	7
20	¾	¾S	¾P	¾T	¾E	9
25	1	1S	1P	1T	1E	11
32	1¼	1¼S	1¼P	1¼T	1¼E	13
40	1½	1½S	1½P	1½T	1½E	16P
50	2	2S	2P	2T	2E	21
63	2½	2½S	2½P	2½T	2½E	29
75	3	2S	3P	3T	3E	36
80	3½	3½S	3½P	3½T		42
85	4	4S	4P	4T		48
90						
95						
100						
<i>Note: Metric sizes M80 and larger are 2.0mm pitch is Standard, for 1.5mm pitch add *</i>						
Material						
<b>N</b> Nickel Plated Brass						
<b>S</b> 316 Stainless Steel						