

# Conduit Fitting: Stopping Plug, DSP Series



A QUALITY PRODUCT

**Flameproof  
Zone 1 & 2 – 21 & 22**

## Application

The DSP stopping plugs are used for sealing or closing unused threaded entries of flameproof enclosure.

## Specification

Body : Aluminium or Brass  
Entry thread seal : Aramid fiber  
(For metric threads only)

## Option

Brass : Chromium plated is available upon request

## Ordering

Cat. No. (Option), Brass only e.g. DSP-M1B (Chromium plated)

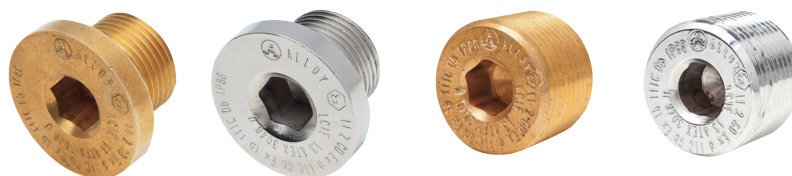
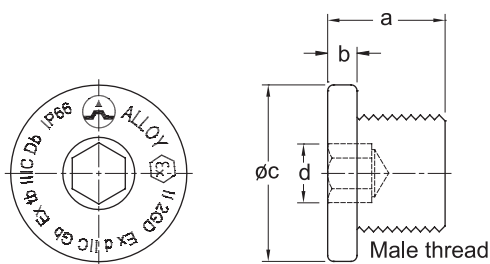
## Technical Data

Hazardous Area	Gas	Dust
Zones	<b>1 &amp; 2</b>	<b>21 &amp; 22</b>
Conforming to ATEX	<b>II 2G</b>	<b>II 2D</b>
Symbol of Protection ATEX	<b>Ex d IIC Gb</b>	<b>Ex tb IIIC Db</b>
Symbol of Protection IEC		
ATEX Certificate	LCIE 13 ATEX 3046U	
IEC Certificate	LECEX LCIE 13.0028U	
Standard	ATEX Directive 2014/34/EU, std. EN 60079-0:2012, EN 60079-1:2007, EN 60079-31:2009	
	IECEX Scheme, std. IEC 60079-0:2011, IEC 60079-1:2007, IEC 60079-31:2008	
Ambient Temperature	-20 °C to +75 °C	
Index of Protection	IP66	

B

## Catalogue Number and Dimension

Metric threads

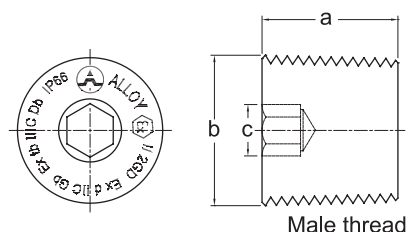


Metric threads

NPT threads

Cat. No.	Entries Thread (Male)	Dimension in mm.				Approx. Weight (kgs.)	
		a	b	c	d	Aluminium	Brass
DSP-M0 □	M16x1.5	20.0	5.0	25.0	10.0	0.011	0.035
DSP-M1 □	M20x1.5	20.0	5.0	30.5	10.0	0.019	0.059
DSP-M2 □	M25x1.5	20.0	5.0	36.0	10.0	0.030	0.092
DSP-M3 □	M32x1.5	20.0	5.0	42.5	16.0	0.044	0.132
DSP-M4 □	M40x1.5	20.0	5.0	51.0	16.0	0.070	0.222
DSP-M5 □	M50x1.5	20.0	5.0	59.0	16.0	0.107	0.341
DSP-M6 □	M63x1.5	20.0	5.0	72.0	16.0	0.172	0.550
DSP-M7 □	M75x1.5	20.0	5.0	84.0	16.0	0.241	0.774
DSP-M8 □	M80x2.0	25.0	5.0	89.0	24.0	0.330	1.058
DSP-M9 □	M90x2.0	25.0	5.0	99.0	24.0	0.421	1.350
DSP-M10 □	M100x2.0	25.0	5.0	109.0	24.0	0.523	1.677

NPT threads



Cat. No.	Entries Thread (Male)	Dimension in mm.			Approx. Weight (kgs.)	
		a	b	c	Aluminium	Brass
DSP-N1 □	1/2" NPT	19.85	21.96	10.0	0.012	0.043
DSP-N2 □	3/4" NPT	20.15	27.29	10.0	0.024	0.078
DSP-N3 □	1" NPT	25.01	34.16	16.0	0.046	0.144
DSP-N4 □	1-1/4" NPT	25.62	42.92	16.0	0.083	0.259
DSP-N5 □	1-1/2" NPT	26.04	49.02	16.0	0.112	0.349
DSP-N6 □	2" NPT	26.88	61.08	16.0	0.187	0.628
DSP-N7 □	2-1/2" NPT	39.91	74.11	24.0	0.421	1.350
DSP-N8 □	3" NPT	41.50	89.99	24.0	0.663	1.124
DSP-N9 □	3-1/2" NPT	42.77	102.69	24.0	0.901	2.890
DSP-N10 □	4" NPT	44.04	115.39	24.0	1.181	3.784

□ add material specification ;      A - Aluminium      B - Brass