

DB Series Fire Retardant Seal

Increased Safety. Flameproof.

ATEX/IECEx: Zone 1 and 21 |  II 2 GD | Ex db IIC Gb | Ex tb IIIC Db | IP66

Applications

- Used to prevent passage of gasses, vapors or flames from one portion of a conduit system to another.
- For vertical conduit installation.


Features

- Female to female threads.

Standard Materials

- Aluminum

ATEX/IECEx Certifications and Compliances

- Certification Type: EYS
 - Gas: Zones 1
 - Type of Protection: Ex db IIC Gb
 - Dust: Zone 21
 - Type of Protection: Ex tb IIIC Db
- Conforming to ATEX 2014/34/EU:  II 2GD
- Ambient Temperature: -20 °C to +100 °C (-4 °F to +212 °F)
- ATEX Certificate: CESI 03 ATEX 085X
- IECEx Certificate: CES 14.0019x
- Index of Protection according EN/IEC 60529: IP66



Tapered Thread (NPT)	Dimensions mm (po)		B1	R	Amount of Resin Required g (oz)	Poids kg (lb)	Volume dm ³ (in ³)	Emb.	Référence catalogue
	A	B							
Raccord Aluminum — Femelle/Femelle									
1/2"	77 (3,03)	57 (2,24)	—	43 (1,69)	35 (1.23)	0,13 (0,29)	2,3 (140,35)	1	500146
3/4"	87 (3,43)	67 (2,64)	—	50 (1,96)	50 (1.78)	0,19 (0,42)	3,2 (195,28)	1	500147
1"	105 (4,13)	83 (3,27)	—	62 (2,44)	100 (3.53)	0,32 (0,71)	3,2 (195,28)	1	500148
1-1/4"	130 (5,12)	84 (3,31)	—	56 (2,20)	240 (8.47)	0,60 (1,32)	3,2 (195,28)	1	500149
1-1/2"	130 (5,12)	84 (3,31)	—	56 (2,20)	240 (8.47)	0,60 (1,32)	4,0 (244,09)	1	500150
2"	140 (5,51)	95 (3,74)	—	63 (2,48)	380 (13.40)	0,65 (1,43)	7,6 (463,78)	1	500151
2-1/2"	175 (6,89)	113 (4,45)	—	74 (2,91)	1250 (44.09)	1,26 (2,78)	7,6 (463,78)	1	500152
3"	190 (7,48)	—	135 (5,31)	92 (3,62)	1250 (44.09)	1,33 (2,93)	7,6 (463,78)	1	500153
Fire Retardant Resin									
1 kg (2,2 lb) pot + 250 g (0,55 lb) of catalyst						1,5 (3,31)	3,2 (195)	1	500154
Fire retardant fiber — 1 kg (2,2 lb) bog						1,5 (3,31)	8,0 (488)	1	500155