

ATX™ DB Series Fire Retardant Seal

Increased Safety. Flameproof.

ATEX/IECEX:
 Zone 1 and 2 - 21 and 22
 Ⓢ II 2 GD
 Ex d IIC Gb, Ex tD, III 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 d IIC
 - Dust: Zone 21
 - Type of Protection: Ex tD A21
- Conforming to ATEX 94/9/CE: Ⓢ II 2GD
- Ambient Temperature: -20 °C to +100 °C (-4 °F to +212 °F)
- CE Declaration of Conformity: 50268
- ATEX Certificate: CESI 03 ATEX 085
- IECEX Certificate: CES 14.0019x
- Index of Protection according EN/IEC 60529: IP66
- RoHS Compliant



HAZARDOUS LOCATION FITTINGS: ATEX/IECEX FLAMEPROOF SEALS

Tapered Thread (NPT)	Dimensions mm (in)				Weight kg (lb)	Volume dm ³ (in ³)	Pack	Catalog Number
	A	B	B1	R				
Aluminum Fire-Retardant Seal – Female/Female								
1/2"	77 (3.03)	57 (2.24)	—	43 (1.69)	0.13 (0.29)	2.3 (140.35)	1	500146
3/4"	87 (3.43)	67 (2.64)	—	50 (1.96)	0.19 (0.42)	3.2 (195.28)	1	500147
1"	105 (4.13)	83 (3.27)	—	62 (2.44)	0.32 (0.71)	3.2 (195.28)	1	500148
1-1/4"	130 (5.12)	84 (3.31)	—	56 (2.20)	0.60 (1.32)	3.2 (195.28)	1	500149
1-1/2"	130 (5.12)	84 (3.31)	—	56 (2.20)	0.60 (1.32)	4.0 (244.09)	1	500150
2"	140 (5.51)	95 (3.74)	—	63 (2.48)	0.65 (1.43)	7.6 (463.78)	1	500151
2-1/2"	175 (6.89)	113 (4.45)	—	74 (2.91)	1.26 (2.78)	7.6 (463.78)	1	500152
3"	190 (7.48)	—	135 (5.31)	92 (3.62)	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

APPLETON™