

Conduit Fitting: Stopping Plug ESP Series Reducer and Adapter (Enlarger), ERDs and EEP Series

ALFA



Flameproof and Dust protection by enclosure
Zone 1 & 2-21 & 22

Application

Stopping plug are used for sealing or closing unused

Threaded entries of flameproof enclosure.

Reducer and Adapter are provided a means of attachment

Between dissimilar thread types or thread sizes.



Technical Data

Explosion protection	EX II 2G	EX d IIB
Conformity to Standards	IEC 60079-0, IEC 60079-1, EN 61241-0/1	
Ambient Temperature	-20°C to + 75°C	
Degree of Protection	IP 54/66 acc to EN 60529/ IEC 60529	
Protection class for UL	Class I, Division 1 or 2 Group. B, C, D Class II, Division 1 or 2 Group. E, F, G Class III	
Protection class for IEC	Zone 1 and Zone 2	

Specification

Body : Brass

Entry thread seal: Thermoplastic elastomer

Catalogue Number and Dimension

Reducers

NPT, Thread Size Male-Female (inch)	Cat., No. ERDS Type
3/4" – 1/2"	ERDS 21
1" – 1/2"	ERDS 31
1" – 3/4"	ERDS 32
1.1/4" – 1/2"	ERDS 41
1.1/4" – 3/4"	ERDS 42
1.1/4" - 1"	ERDS 43
1.1/2" – 3/4"	ERDS 52
1.1/2" – 1"	ERDS 53
1.1/2" – 1.1/4"	ERDS 54
2" – 1"	ERDS 63
2" – 1.1/4"	ERDS 64
2" – 1.1/2"	ERDS 65
2.1/2" – 1.1/4"	ERDS 74
2.1/2" – 1.1/2"	ERDS 75
2.1/2" – 2"	ERDS 76

Enlargers

NPT, Thread Size Male-Female (inch)	Cat., No.
1/2" - 3/4"	EED 12
3/4" – 1"	EED 23
1" – 1.1/4"	EED 34
1.1/4" – 1.1/2"	EED 45
1.1/2" – 2"	EED 56
2" – 2.1/2"	EED 67
2.1/2" – 3"	EED 78
3" – 3.1/2"	EED 89
3.1/2" - 4"	EED 910

Stopping plugs

NPT, Thread Size Male-Female (inch)	Cat., No.
1/2"	ESP 1
3/4"	ESP 2
1"	ESP 3
1.1/4"	ESP 4
1.1/2"	ESP 5
2"	ESP 6
2.1/2"	ESP 7
3"	ESP 8
3.1/2"	ESP 9
4"	ESP 10