

EZS series horizontal fittings prevent the passage of gas, vapours or flames through the pipe system in the electrical installation.

EZS series can be used both for horizontal and vertical mounting. The sealing fittings have to be installed as close as possible to the Ex d junction box and in accordance with the standard EN60079-1. They must be filled only with CRV420 resin that has to be requested in the amount indicated in the table. It is not allowed the use of other types of sealing compound.

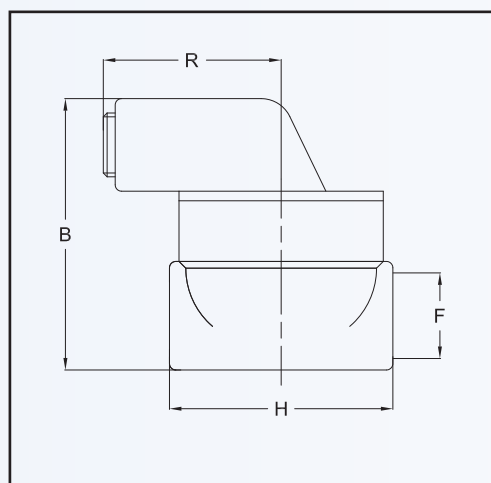


Classification: 2014/34/UE	Group II	Category 2GD
Installation: EN 60079-14	zone 1 - zone 2 (Gas)	zone 21 - zone 22 (Dust)
Marking:	CE 0722 Ex II 2 GD Ex db IIC Gb Ex tb IIIC Db IP66	
Certification:	ATEX	CESI 03 ATEX 085
	IECEX	IECEX CES 14.0019X
	TR CU	AVAILABLE

All IEC Ex and TR CU certification data can be downloaded at www.cortemgroup.com

Standards:	CENELEC EN 60079-0: 2012, EN 60079-1: 2007, EN 60079-31: 2009 and EUROPEAN DIRECTIVE 2014/34/UE IEC60079-0: 2011, IEC60079-1: 2007-04, IEC60079-31: 2008 Directive RoHS 2002/95/CE
Ambient Temp. (EZS):	-20°C +100°C
Operating temperature:	-20°C +100°C
Degree of protection:	IP66

Certificates are available on www.cortemgroup.com



SELECTION TABLE OF EZS HORIZONTAL SEALING FITTINGS

Code In aluminium	Thread	Dimensions in mm			Amount of resin	Weight
	F	H	B	R	gr	Kg
EZS1	1/2" ISO 7/1	72	83	50	150	0,26
EZS2	3/4" ISO 7/1	72	83	50	140	0,25
EZS3	1" ISO 7/1	74	92	50	140	0,27
EZS4	1 ¼" ISO 7/1	98	110	80	390	0,52
EZS5	1 ½" ISO 7/1	98	110	80	390	0,48
EZS6	2" ISO 7/1	130	120	80	570	0,70
EZS7	2 ½" ISO 7/1	142	160	90	1000	1,50
EZS8	3" ISO 7/1	142	160	90	1000	1,74

TECHNICAL NOTES:

- Available also with NPT thread (example code EZS2N)
- Available upon request in stainless steel