



Flexicon EXD Accessories Range

properties




NEW

- ATEX Certification Detail - SIRA01ATEX1284U, SIRA02ATEX1003X
IEC Ex Certification Detail: IEC Ex SIR07.0052X
- Continuous Operating Temperature: -60°C to +200°C
- Ingress Protection Rating: Up to IP68 when fitted with a suitable Sealing Washer
- Materials: Nickel Plated Brass
- Optional Accessories: Locknut, Serrated Washer, Earth Tag, Sealing Washer. See Page 86

Accessories

Our range of thread converters are designed for both Industrial and Hazardous Area applications with Ex “d”, Ex “e” and Ex “ta” component approval.

Available with male to female connection threads these products can be used to increase, reduce or convert the thread type.

Technical Data	
Design Specification	EN 50262:1989, BS 6121:Part 1:1989
ATEX Code of Protection Category	ATEX  II 2 GD Ex d IIC & Ex e II - Component & Equipment, Zone 1, Zone 2, Zone 21, & Zone 22 - Gas Groups IIA, IIB, IIC, ATEX IM2 Ex d I, Ex e I 
ATEX Compliance Standards	EN 60079-0:2006, EN 60079-1:2004, EN 60079-7:2007, EN 50281-1-1:1998
IEC Ex Code of Protection Category	Ex d I, Ex e I, Ex d IIC, Ex e II, Ex tD A21 IP6X 
IEC Ex Compliance Standards	IEC 60079-0:2004, IEC 60079-1:2003, IEC 60079-7:2006-07, IEC 61241-0:2004, IEC 61241-1:2004

EXD Thread Converters

NEW



Our thread converters are Nickel Plated Brass as standard.

Internal Metric to External Metric

Male Thread - External	Female Thread - Internal					
	M16	M20	M25	M32	M40	M50
M16		B-M16-M20-EXD				
M20	B-M20-M16-EXD		B-M20-M25-EXD			
M25		B-M25-M20-EXD		B-M25-M32-EXD		
M32			B-M32-M25-EXD		B-M32-M40-EXD	
M40				B-M40-M32-EXD		
M50				B-M50-M32-EXD	B-M50-M40-EXD	
M63					B-M63-M40-EXD	B-M63-M50-EXD

Internal Metric to External NPT

Male Thread - External	Female Thread - Internal					
	M16	M20	M25	M32	M40	M50
1/2"		B-050-M20-EXD				
3/4"		B-075-M20-EXD	B-075-M25-EXD			
1"				B-100-M32-EXD		

To obtain Adaptor & Reducer nominal dimensions, follow the steps below:-

Step 1 - Select male thread by consulting the left hand column of the table.





Step 2 - Select the female thread size by consulting column headings at the top of tables, and by cross referencing this with the selection in step 1.

Please note that the data in the tables above includes Adaptors and Reducers that are certified for use in Hazardous Areas.

Designed to provide a permanent or temporary means of blanking unused cable entry holes in Flameproof enclosures enabling the equipment to be safely deployed in the Hazardous Area. Always inserted from the outside of the enclosure, we have a range of stopping plug options depending on the required installation method.





Allen Key

The Allen key stopping plugs can be installed or removed using an allen key. We offer standard stopping plugs or Dome Head type allen key stopping plugs.

Technical Data - Standard & Dome Head	
Design Specification	BS 6121:Part 1:1989, EN 50262:1999
ATEX Code of Protection Category	ATEX  IM2 Ex d I, Ex e I; ATEX  II 2 Ex d IIC, Ex e II
ATEX Compliance Standards	EN 60079-0, EN 60079-7, EN 61241-0, EN 61241-1
IEC Ex Code of Protection Category	Ex d I, Ex e I, Ex d IIC, Ex e II, Ex tD A21 IP6X  
IEC Ex Compliance Standards	IEC 60079-0:2004, IEC 60079-1:2003, IEC 60079-7:2006-07, IEC 61241-0:2004, IEC 61241-1:2004

Hex Head

The Hex head stopping plugs can be installed or removed with a standard open ended or ring type spanner or wrench.

Technical Data - Hex Head	
ATEX Code of Protection Category	ATEX  II 2 GD Ex d IIC & Ex e II - Component & Equipment, Zone 1, Zone 2, Zone 21, & Zone 22 - Gas Groups IIA, IIB, IIC, ATEX  IM2 Ex d I, Ex e I
ATEX Compliance Standards	EN 60079-0:2006, EN 60079-1:2004, EN 60079-7:2007, EN 50281-1-1:1998
IEC Ex Code of Protection Category	Ex d I / Ex e I / Ex d IIC / Ex e II, Ex tD A21 IP6X  
IEC Ex Compliance Standards	IEC 60079-0:2004, IEC 60079-1:2003, IEC 60079-7:2006-07, IEC 61241-0:2004, IEC 61241-1:2004

EXD Stopping Plugs

NEW



Our stopping plugs are Nickel Plated Brass as standard.



Size Range	Standard	Dome Head	Hex Head
M16	B-M16-SP-EXD	B-M16-DSP-EXD	B-M16-HSP-EXD
M20	B-M20-SP-EXD	B-M20-DSP-EXD	B-M20-HSP-EXD
M25	B-M25-SP-EXD	B-M25-DSP-EXD	B-M25-HSP-EXD
M32	B-M32-SP-EXD	B-M32-DSP-EXD	B-M32-HSP-EXD
M40	B-M40-SP-EXD	B-M40-DSP-EXD	B-M40-HSP-EXD
M50	B-M50-SP-EXD	B-M50-DSP-EXD	B-M50-HSP-EXD
M63	B-M63-SP-EXD	B-M63-DSP-EXD	B-M63-HSP-EXD