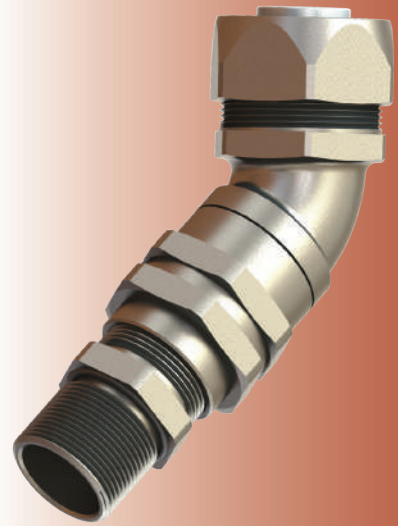


45° Fittings for Flexible Conduits for Non-armoured Cables

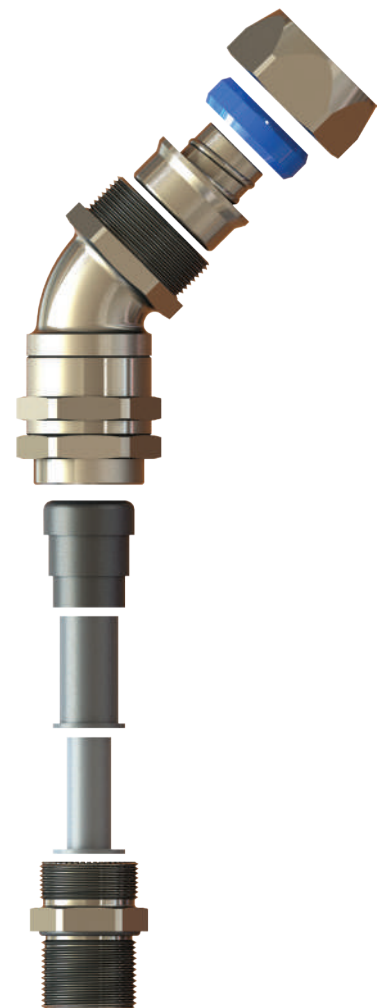
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Technical Details													
Material	Body, Cap Brass, Brass Nickel Plated, Stainless Steel 316L Seal CR (Chloroprene), Silicone Ferrule Steel Zinc Plated, Brass Nickel Plated Plastic Ring Polyamide O-ring CR (Chloroprene), Silicone												
Ingress Protection Rating	IP 68 - 5 Bar, 30 min IP 66												
Operating Temperature	Seal Material CR (Chloroprene) -40°C to +80°C Silicone -60°C to +80°C												
Equipment For	Gas & Dust potentially explosive atmospheres												
Suitable for use in	Group II Gas Group IIC ZONE1/ZONE2 Group III Dust Group IIIC ZONE21/ZONE 22												
Equipment Marking	Ex II 2GD Ex db IIC Gb Ex eb IIC Gb Ex tb IIIC Db												
Marking Example *	BMD EBLQ.. CE 0722 II 2GD Ex db IIC Gb Ex eb IIC Gb Ex tb IIIC Db Ta-40°C +80°C IP66/68 CESI 13 ATEX 018X IECEx CES 13.0006X • Metric (M) ISO Pitch 1,5 • NPT (N) ANSI ASME B1.20.1 • Other thread types also available upon request.												
Thread Type	Non Armoured												
Accessories	• Lock nuts • Gaskets (Washers) • Serrated Washers • Earth tags												
Remarks	• Accessories must be ordered separately. • O-ring available in Metric outer threads.												
Approvals	<table border="1"> <thead> <tr> <th>Certificate Number</th> <th>Standards</th> </tr> </thead> <tbody> <tr> <td> IMQ 13 ATEX 018X</td> <td>EN 60079-0:2012+A11:2013 EN 60079-7:2015 EN 60079-31:2014 EN 60079-1:2014</td> </tr> <tr> <td> IECEx IMQ 13.0006X</td> <td>IEC 60079-0:2011 Edition:6 IEC 60079-7:2015 Edition:5 IEC 60079-31:2013 Edition:2 IEC 60079-1:2014 Edition:7</td> </tr> <tr> <td> № TC RU C-TR.AA87.B.00941</td> <td>ГОСТ 31610.0-2014 ГОСТ IEC 60079-1:2013 ГОСТ IEC 60079-31:2013</td> </tr> <tr> <td> DNV 12.0052 X</td> <td>ABNT NBR IEC 60079-0:2013 ABNT NBR IEC 60079-1:2009 ABNT NBR IEC 60079-7:2008 ABNT NBR IEC 60079-31:2011</td> </tr> <tr> <td> E-14044</td> <td>IEC/EN60079-0 IEC/EN60079-7 IEC/EN60079-31 IEC/EN60079-1 IEC/EN 62444</td> </tr> </tbody> </table>	Certificate Number	Standards	IMQ 13 ATEX 018X	EN 60079-0:2012+A11:2013 EN 60079-7:2015 EN 60079-31:2014 EN 60079-1:2014	IECEx IMQ 13.0006X	IEC 60079-0:2011 Edition:6 IEC 60079-7:2015 Edition:5 IEC 60079-31:2013 Edition:2 IEC 60079-1:2014 Edition:7	№ TC RU C-TR.AA87.B.00941	ГОСТ 31610.0-2014 ГОСТ IEC 60079-1:2013 ГОСТ IEC 60079-31:2013	DNV 12.0052 X	ABNT NBR IEC 60079-0:2013 ABNT NBR IEC 60079-1:2009 ABNT NBR IEC 60079-7:2008 ABNT NBR IEC 60079-31:2011	E-14044	IEC/EN60079-0 IEC/EN60079-7 IEC/EN60079-31 IEC/EN60079-1 IEC/EN 62444
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-For more information see our webpage.

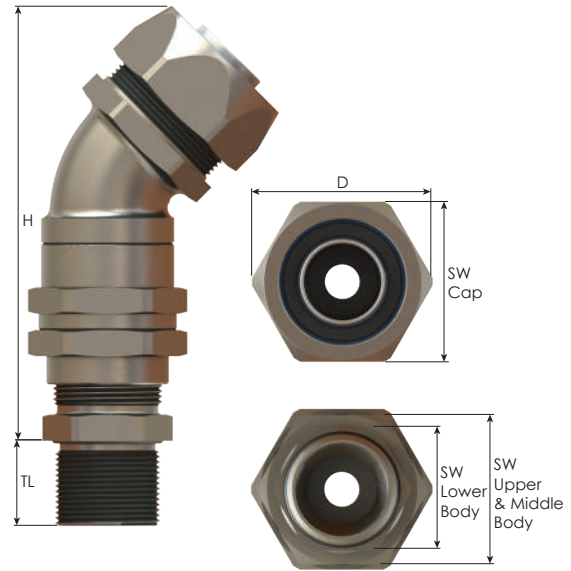
* The standard marking consists ATEX & IECEx only. Marking acc. to other standards on request.



Order Coding								
Part Number	Material	Seal	- Gasket (Washer)	Serrated Washer	Lock Nut	Earth Tag	for Ex e	
See table	Mandatory	Mandatory	- Option	Option	Option	Option	Option	
	B Brass BN Brass Nickel plated X Stainless steel 316L	C Chloroprene S Silicone	- WC Chloroprene WS Silicone WF Fiber	WSR Serrated washer	L Lock nut	E Earth tag	TL9	
Example	EBLQ01M	BN	S	- WC	WSR	L	E	TL9

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45° Fittings for Flexible Conduits for Non-armoured Cables



Thread Type METRIC acc. to ISO 965-3

Outer Thread Size (Male)	For Sealtite Nominal Size	Clamping Range		Outer Thread Length		Spanner Width				Outer Ø	max. Height	Part Number
		Ø min-max mm	Seal Type	Ex - e min.	Ex-d/e min.	Cap	Upper Body	Middle Body	Lower Body			
				TL mm		SW Cap mm	SW Upper Body mm	SW Middle Body mm	SW Lower Body mm	D mm	H mm	
M12x1,5	1/2 "	4,0 - 8,0	Triple	9,0	16,0	29	27	27	22	32,7	89,0	*EBLQ02M
M16x1,5	1/2 "	4,0 - 12,0	Triple	9,0	16,0	29	27	27	22	32,7	89,0	EBLQ01M
M20x1,5	3/8 "	4,0 - 10,0	Triple	9,0	16,0	26	22	27	22	29,0	83,0	EBLQ15M
	1/2 "	4,0 - 12,0	Triple	9,0	16,0	29	27	27	22	32,7	85,0	EBLQ11M
M25x1,5	3/4 "	10,0 - 18,0	Triple	9,0	16,0	35	33	33	28	39,0	96,5	EBLQ2M
M32x1,5	1 "	14,0 - 24,0	Triple	9,0	16,0	45	42	42	35	50,0	113,5	EBLQ3M
M40x1,5	1 1/4 "	22,0 - 32,0	Triple	9,0	18,0	54	51	51	45	60,0	135,0	EBLQ4M
M50x1,5	1 1/2 "	26,0 - 35,0	Triple	9,0	18,0	63	60	60	55	69,3	147,5	EBLQ5M

Thread Type NPT acc. to ANSI ASME B1.20.1

Outer Thread Size (Male)	For Sealtite Nominal Size	Clamping Range		Outer Thread Length		Spanner Width				Outer Ø	max. Height	Part Number
		Ø min-max mm	Seal Type	TL mm		Cap	Upper Body	Middle Body	Lower Body			
				TL mm		SW Cap mm	SW Upper Body mm	SW Middle Body mm	SW Lower Body mm	D mm	H mm	
NPT 1/4"	1/2 "	4,0 - 8,0	Triple	16,0		29	27	27	22	32,7	89,0	*EBLQ02N
NPT 3/8"	1/2 "	4,0 - 12,0	Triple	16,0		29	27	27	22	32,7	89,0	EBLQ01N
NPT 1/2"	3/8 "	4,0 - 10,0	Triple	16,0		26	22	27	22	29,0	83,0	EBLQ15N
	1/2 "	4,0 - 12,0	Triple	16,0		29	27	27	22	32,7	85,0	EBLQ11N
NPT 3/4"	3/4 "	10,0 - 18,0	Triple	16,0		35	33	33	28	39,0	96,0	EBLQ2N
NPT 1"	1 "	14,0 - 24,0	Triple	20,0		45	42	42	35	50,0	113,5	EBLQ3N
NPT 1 1/4"	1 1/4 "	22,0 - 32,0	Triple	20,0		54	51	51	45	60,0	135,0	EBLQ4N
NPT 1 1/2"	1 1/2 "	26,0 - 35,0	Triple	20,0		63	60	60	55	69,3	147,5	EBLQ5N