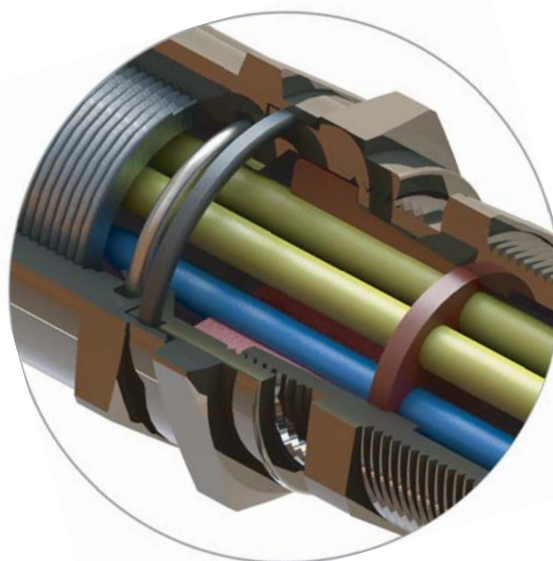
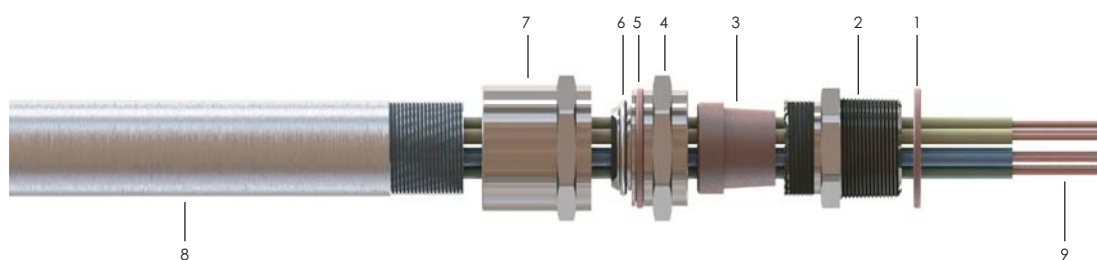


Approved by	IMQ		IMQ	
Examination Certificate Number	IMQ 13 ATEX 029X		IECEX IMQ 14.0002X	
Date of Issue	29.07.2013		31.10.2013	
Test Report Number	43AN00024		54AN00009	
Safety Requirements	EN 60079-0:2009 EN 60079-7:2007 EN 60079-31:2009		IEC 60079-0:2007 Edition:5 IEC 60079-7:2006 Edition:4 IEC 60079-31:2008 Edition:1	
Equipment Marking	Ex II 2 GD	Ex e IIC Gb Ex tb IIIC Db	Ex II 2 GD	Ex e IIC Gb Ex tb IIIC Db

Item	Item Description
1	O-ring
2	Lower Body
3	Seal
4	Swivel Cap
5	O-ring
6	Wire ring
7	Female Body
8	Pipe
9	Cable



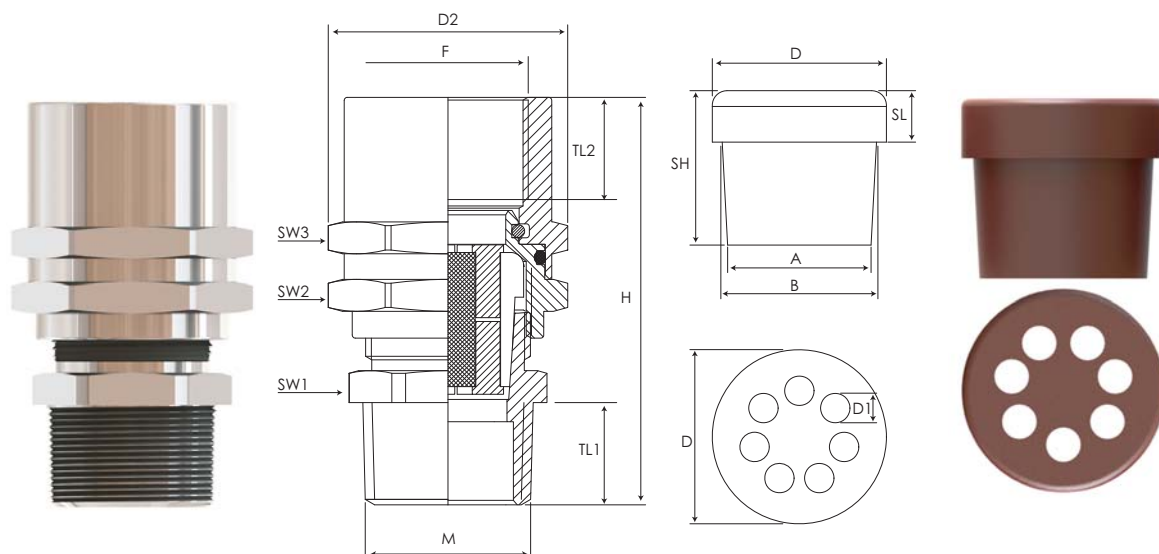
Phoenix Ex e Rigid Conduit Swivel Fittings with Multihole Seal

bimed

Equipment	Gas Group	Dust Group
Suitable for use in	ZONE1 / ZONE2	ZONE21 / ZONE 22
	Group II	Group III
For	Gas Group IIC	Dust Group IIIC
Degree of Protection	Gas & Dust potentially explosive atmospheres	
Marking	IP66 - IP68 (EN 60529)	
	BMD SV.. Ex CE 0722 II 2GD Ex e IIC Gb / Ex tb IIIC Db	
	Ta -40°C +80°C IP66/68 IECEx IMQ 14.0002X / IMQ 13 ATEX 029X	
Cable Type	Non-armor	
Seal Operating Temperature	Chloroprene	Items 1-3-4-5-7
	Silicone	
Material	Brass	Items 2-6-9
	Stainless Steel	
	Steel	Item 8
Thread Type	Metric (M) ISO Pitch 1,5	
	Npt (N) ANSI ASME B1.20.1	
	Other thread types also available upon request.	
	Other combinations: Metric-Metric/Npt-Npt/Npt-Metric	

Order Encoding								
Type	NH	D	Fitting Type	Fitting Thread	Material	Plated	Sealing	Code Examples
SV	1-2-3-4-5-6-7H	4	2 (M25) 2 (Npt 3/4)	M (Metric) N (Npt)	B (Brass) X (Stainless Steel)	N (Nickel Only for Brass)	S (Silicone) C (Chloroprene)	SV2H42MBNS

Thread Type (M)	Pipe Type (F)	Code	Fitting Dimensions							Seal Dimensions							
			H (mm)	TL1 (mm)	TL2 (mm)	SW1 (mm)	SW2 (mm)	SW3 (mm)	D2 (mm)	Clamping Range Ø min-max (mm)	Nr.of Hole (NH)	SH (mm)	SL (mm)	D Ø (mm)	D1 Ø (mm)	A Ø (mm)	B Ø (mm)
M25	M25	SV1H42M	55,0	11,0	16,0	29	33	33	37,5	4,0	1	21,0	7,0	23,7	4,0	19,5	21,0
M25	M25	SV2H42M	55,0	11,0	16,0	29	33	33	37,5	4,0	2	21,0	7,0	23,7	4,0	19,5	21,0
M25	M25	SV3H42M	55,0	11,0	16,0	29	33	33	37,5	4,0	3	21,0	7,0	23,7	4,0	19,5	21,0
M25	M25	SV4H42M	55,0	11,0	16,0	29	33	33	37,5	4,0	4	21,0	7,0	23,7	4,0	19,5	21,0
M25	M25	SV5H42M	55,0	11,0	16,0	29	33	33	37,5	4,0	5	21,0	7,0	23,7	4,0	19,5	21,0
M25	M25	SV6H42M	55,0	11,0	16,0	29	33	33	37,5	4,0	6	21,0	7,0	23,7	4,0	19,5	21,0
M25	M25	SV7H42M	55,0	11,0	16,0	29	33	33	37,5	4,0	7	21,0	7,0	23,7	4,0	19,5	21,0
Npt 3/4"	M25	SV1H42N	48,0	16,0	16,0	28	33	33	37,5	4,0	1	21,0	7,0	23,7	4,0	19,5	21,0
Npt 3/4"	M25	SV2H42N	48,0	16,0	16,0	28	33	33	37,5	4,0	2	21,0	7,0	23,7	4,0	19,5	21,0
Npt 3/4"	M25	SV3H42N	48,0	16,0	16,0	28	33	33	37,5	4,0	3	21,0	7,0	23,7	4,0	19,5	21,0
Npt 3/4"	M25	SV4H42N	48,0	16,0	16,0	28	33	33	37,5	4,0	4	21,0	7,0	23,7	4,0	19,5	21,0
Npt 3/4"	M25	SV5H42N	48,0	16,0	16,0	28	33	33	37,5	4,0	5	21,0	7,0	23,7	4,0	19,5	21,0
Npt 3/4"	M25	SV6H42N	48,0	16,0	16,0	28	33	33	37,5	4,0	6	21,0	7,0	23,7	4,0	19,5	21,0
Npt 3/4"	M25	SV7H42N	48,0	16,0	16,0	28	33	33	37,5	4,0	7	21,0	7,0	23,7	4,0	19,5	21,0



ATEX Group II - III / Gas & Dust / Ex II 2 GD / Ex e IIC Gb - Ex tb III Db

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