

Raxton Male to Male / Female to Female Adaptors

Technical Specification



Certifications and Compliances

Code of Protection Categories

ATEX: I M2, Ex d IMb, Ex e I Mb, or II GD, Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db
 IECEX: Ex d I/IIC Mb/Gb Ex e I/IIC Mb/Gb, Ex tb IIIC Db
 GOST: ExdIIICU
 INMETRO: Ex d IIC Gb, Ex tb IIIC IP66/67

Compliance Standards

ATEX / GOST: EN 60079-0:2009, EN 60079-1:2007, EN 60079-7: 2007, EN 60079-31:2008
 INMETRO: ABNT NBR IEC 60079-0:2008, ABNT NBR IEC 60079-1:2009, ABNT NBR IEC 60079-7:2008, ABNT NBR IEC 60079-31:2011
 IECEX: IEC 60079-0:2007-10, IEC 60079-1:2007-04, IEC 60079-7:2006-07, IEC 61241-1:2004

Certificate Details

ATEX: Sira 10ATEX1225X
 IECEX: IECEX SIR 12.0014X
 GOST: TC RUC-G B.ГБ06.B.00105
 INMETRO: NCC 12.0764X

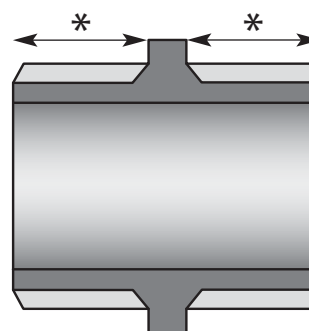
TEMPERATURE

The item is classified as a component and therefore metallic products are not given an operating temperature range.



Product Dimensions

Thread	Length (mm)	Bore (mm)	Dia. A/F (mm)	
M16	38.0	11.0	18.0	
M20	38.0	14.3	23.4	
M25	38.0	20.5	28.0	
M32	38.0	26.8	37.6	



* Minimum 6 full threads parallel 5 full threads taper.

Product Codes

DIGIT 1+2 Description (Adaptors)	Code	DIGIT 3 Material	Code	DIGIT 4 & 5 Male Thread Reference	DIGIT 6 & 7 Female Thread Reference	DIGIT 8 Approval	DIGIT 9 Special	DIGIT 10 Plating				
M-M	AR	BRASS	A	M16	11	1/2" NPT	42	None (standard)	X or blank	None	Blank	
F-F HEX	AU	ALUMINIUM	B	M20	12	3/4" NPT	43	Customer Special	S	Nickel	N	
F-F ROUND	AX	MILD STEEL	C	M25	13	1" NPT	44	For other approvals please see product coding list on page 64		Zinc	Z	
		STAINLESS STEEL	E	M32	14	1 1/4" NPT	45				Chromatised	C
		GLASS FILLED NYLON	M	M40	15	1 1/2" NPT	46				Special	S
				M50	16	2" NPT	47					
				M63	17	2 1/2" NPT	48					
				M75	18	3" NPT	49	Industrial	X or Blank			

PRODUCT CODING EXAMPLE	M-M Adp	Brass	M20(M)	M20(F)	Ex de	PART NUMBER
	AR	A	12	12	Y	= ARA1212Y