



Glass-filled nylon adaptors and reducers - Raxton

Hazardous area accessories



Type AJ round



Type BJ round

Features

- Allows conversion of thread type or size in existing equipment
- Maintains Ex certification while matching threadforms
- International Ex certifications
- Ingress protection IP66/IP68
- Various threadforms available



Technical specification

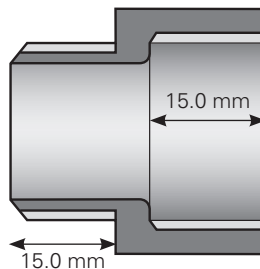
Nylon adaptors and reducers	
ATEX marking	Ex II 2 GD, Ex e IIC Gb, Ex tb IIIC Db
ATEX certification	SIRA 10ATEX1225X, ITS16ATEX101336X, SIRA 00ATEX1073U (M16 only)
IEC Ex certification	IECEX SIR 07.0010X, IECEX SIR 12.0014X, IECEX ITS16.0011X
Other certificates	EAC: TC RUC-G B.ГБ06.B.00105 INMETRO: NCC 12.0764X
Temperature range	-20 °C to +65 °C
Ingress protection	IP66 / IP68
Material	glass-filled nylon

Dimensions

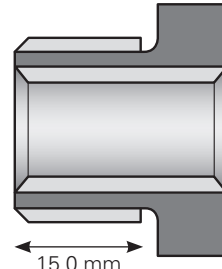
THREAD SIZE	ADAPTOR (AJ) MALE THREAD MAX BORE	ADAPTOR (AJ) HEAD DIAMETER	REDUCER (BJ) MALE THREAD MAX BORE
M16	8.0	24.0	22.0
M20	12.5	27.5	25.0
M25	17.5	35.5	30.0
M32	24.5	41.0	38.0
M40	32.5	50.0	46.0
M50	42.5	60.0	56.0
M63	53.0	75.0	70.0
M75	64.0	85.0	81.0
M90 x 2.0	76.0	100.0	96.0

All dimensions in mm.

Adaptors



Reducers



Ordering codes (Raxton)

DIGITS 1 & 2		DIGIT 3		DIGITS 4 & 5 MALE / DIGITS 6 & 7 FEMALE			DIGIT 8		DIGIT 9		DIGIT 10	
DESCRIPTION	CODE	MATERIAL	CODE	THREAD SIZE / CODE	CERTIFICATE	CODE	SPECIAL	CODE	PLATING	CODE	CODE	
M-F adaptor	AJ	Glass-filled nylon	M	M16 11 ½" NPT	ATEX Ex e	E	None (standard)	X or blank	None	blank		
M-F reducer	BJ			M20 12 ¾" NPT								
				M25 13 1" NPT								
				M32 14 1½" NPT								
				M40 15 1½" NPT								
				M50 16 2" NPT	For other approvals please see the product coding list on page 3.24							
				M63 17 2½" NPT								
				M75 18 3" NPT	Industrial	X or blank						

Other sizes/threadforms available on request

PRODUCT CODE EXAMPLE	REDUCER	G.F. NYLON	M32 (M)	M25 (F)	Ex e	REFERENCE
	BJ	M	14	13	E	= BJM1413E

For more information about product coding, see page 3.24