



1 EC TYPE-EXAMINATION CERTIFICATE

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 94/9/EC

3 Certificate Number: Sira 09ATEX1322X Issue: 2

4 Equipment: AR range of Adaptors and Reducers

5 Applicant: Peppers Cable Glands Ltd

6 Address: Stanhope Road

Camberley Surrey GU15 3BT UK

- 7 This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- Sira Certification Service, notified body number 0518 in accordance with Article 9 of Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:

EN 60079-0:2009

EN 60079-1:2007

EN 60079-7:2007

IEC 60079-31:2008 Ed 1

- If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.
- This EC type-examination certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.
- The marking of the equipment shall include the following:

 $\langle \epsilon_{\rm x} \rangle$

I M2 Ex d IIC Gb

Ex e IIC Gb

or

 $\langle x3 \rangle$

II 2GD Ex d I Mb Ex e I Mb

Ex tb IIIC Db IP66/68

Ex tb IIIC Db IP66/ 68

Project Number 24697 C. Index 07

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D R Stubbings BA MIET Certification Manager

Sira Certification Service

Rake Lane, Eccleston, Chester, CH4 9JN, England





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13 DESCRIPTION OF EQUIPMENT

The range of Adaptors and Reducers (Type 'AR') comprise a hollow hexagonal body, partly threaded at each end, one end having a male thread and the other a female thread. The Adaptors and Reducers are used to convert an existing threaded cable entry aperture to a different thread form and/or size. The Adaptors and Reducers may be machined with the thread forms and/or combinations as listed below. Their thread sizes are within the ranges specified but are limited based upon thread combinations certified within the manufacturer's documentation. Adaptors and reducers may also be fitted with an optional O-ring seal.

The products are manufactured with the following thread form options:

- M16/ M20/ M25/ M32/ M40/ M50/ M63/ M75/ M80/ M85/ M90/ M100 ISO Metric to IEC 60423:1993, sizes above M75 may be manufactured with a 1.5 mm pitch
- ½"/ ¾"/ 1"/ 1 ½"/ 2"/ 2"/ 2"/ 3"/ 3 ½"/ 4" NPT and NPSM to ANSI/ASME B1.20.1:1983 (R2001)
- $\frac{1}{2}$ "/ $\frac{3}{4}$ "/ $\frac{1}{1}$ "/ $\frac{1}{4}$ "/ $\frac{1}{2}$ "/ $\frac{2}{2}$ "/ $\frac{2}{2}$ "/ $\frac{3}{4}$ "/ $\frac{3}{4}$ " BSPP to BS EN ISO 228-1
- $\frac{1}{2}$ /34"/1"/1 $\frac{1}{4}$ /1 $\frac{1}{2}$ /2"/2"/3"/3 $\frac{1}{2}$ /4" BSPT to BS21:1985
- 7/ 9/ 11/ 13.5/ 16/ 21/ 29/ 36/ 42/ 48 PG to DIN 40430
- PG48F to NF C 68-312

Note: All threads manufactured in accordance with EN/IEC 60079-1:2007 (Ed.6) clauses 5.3 and C.2.2 (as applicable).

The Adaptors and Reducers may be manufactured with other thread forms, provided that they are in accordance with the applicable requirements of EN/IEC 60079-1:2007 clause 5.3 and C.2.2.

Design Options

'O' Ring Seals

'O' ring seals materials fitted to male thread forms may be provided in the following materials to suit the application:

Nitrile Silicone Viton Neoprene Fluorosilicone EPDM

Material of manufacture and product coding:

The adaptor and Reducers may be manufactured from the following materials:

Aluminium B21.1.90 AA6262T9/ 6262T9 • Aluminium AW6082/ AW 6262/ 6082TF •

• Not suitable for Group I use

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Surface coating

The products may additionally be metallic plated with either: Nickel, Zinc or Tin (0.008 mm thick max.) to suit the application.

Product Type Ref

A-B-C-D-E-F-G

A Product Type

AR = Adaptor/Reducer

B Material of manufacture

A = Aluminium B = Brass

S = Stainless steel

C IP Seal code

0	=	No seal fitted	$(-100^{\circ}\text{C to } + 400^{\circ}\text{C})$
1	=	Nitrile O-ring	(-30°C to +100°C)
2	=	Neoprene O-ring	(-35°C to +90°C)
3	=	Silicone O-ring	(-60°C to +200°C)
4	=	Fluorosilicone O-ring	(-55°C to +200°C)
5	=	Viton O-ring	(-20°C to +180°C)
6	=	FPDM O-ring	$(-50^{\circ}\text{C to } + 110^{\circ}\text{C})$

D Certification order code

E Plating

OO = Not plated NP = Nickel plated

ZP = Zinc

F Male thread size and type

G Female thread size and type

The Adaptors and Reducers, when installed in accordance with the manufacturer's instructions, are capable of providing, with an enclosure on which they are fixed, an ingress protection rating of IP 66.

The Adaptors and Reducers with parallel threads and fitted with sealing rings, when installed in accordance with the manufacturer's instructions, are capable of providing, with an enclosure on which they are fixed, an ingress protection rating of IP 66 / IPX8 to 100 metres for 7 days.

The Adaptors and Reducers with tapered threads, fitted with sealing rings and installed in clearance holes, when installed in accordance with the manufacturer's instructions, are capable of providing, with an enclosure on which they are fixed, an ingress protection rating of IP 66 / IPX8 to 100 metres for 7 days.

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Arrangements

The following arrangements are permitted:

							Fe	male	thre	ad				
								Me	tric					
			M16	M20	M25	M32	M40	M50	M63	M75	M80	M85	M90	M100
		M16	Α	Α				•			•		•	•
		M20	R	Α	Α	Α								
		M25	R	R	Α	Α	Α		_					
		M32	R	R	R	Α	Α	Α		_				
	()	M40	R	R	R	R	Α	Α	Α		_			
	tri	M50	R	R	R	R	R	Α	Α	Α			-	
	Metric	M63	R	R	R	R	R	R	Α	Α	Α	Α		
		M75	R	R	R	R	R	R	R	Α	Α	Α	Α	Α
		M80	R	R	R	R	R	R	R	Α	Α	Α	Α	Α
		M85	R	R	R	R	R	R	R	R	Α	Α	Α	Α
		M90	R	R	R	R	R	R	R	R	R	Α	Α	Α
		M100	R	R	R	R	R	R	R	R	R	R	R	Α
	ЬР	1/2"	R*	Α*	Α	Α		•						
ad	BS	3/4"	R*	R*	A *	Α	Α							
<u>re</u>		1″	R*	R*	R*	Α*	Α	Α		•				
÷	SP	1 1/4"	R*	R*	R*	R*	A *	Α	Α		•			
Male thread	Ä	1 1/2"	R*	R*	R*	R*	R*	Α	Α	Α			•	
Σ	È	2"	R*	R*	R*	R*	R*	R*	Α	Α	Α	Α		
	PS	2 1/2"	R	R	R	R	R	R	R	Α	Α	Α	Α	Α
	Z	3″	R*	R*	R*	R*	R*	R*	R*	R*	A*	Α	Α	Α
	NPT / NPSM / BSPT / BSPP	3 1/2"	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	Α
	Z	4"	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*
		PG9	Α	Α			1							
		PG11	Α	Α	Α	Α								
		PG13.5	R	Α	Α	Α		1						
	45	PG16	R	Α	Α	Α	Α		•					
	PG	PG21	R	R	Α	Α	Α	Α		1				
		PG29	R	R	R	R	Α	Α	Α		1			
		PG36	R	R	R	R	R	Α	Α	Α				
		PG42	R	R	R	R	R	Α	Α	Α				
		PG48	R	R	R	R	R	R	Α	Α	Α	Α		

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Sizes marked * have a larger hexagon size where a sealing washer is required.

			Female thread									
					NP	T/N	PSM/	' BSP	T, BS	PP		
			" ² /⁄	3/4"	"L	1 1/4"	1 1/2"	2″	2 1/2"	" E	3 1/2"	4"
		M16	Α				•					
		M20	Α	Α	Α	Α						
		M25	R	Α	Α	Α		•				
		M32	R	R	Α	Α	Α		•			
	O	M40	R	R	R	Α	Α	Α				
	tri	M50	R	R	R	R	Α	Α	Α			
	Metric	M63	R	R	R	R	R	Α	Α			•
	_	M75	R	R	R	R	R	R	Α	Α	Α	
		M80	R	R	R	R	R	R	Α	Α	Α	
		M85	R	R	R	R	R	R	R	Α	Α	
		M90	R	R	R	R	R	R	R	Α	Α	Α
		M100	R	R	R	R	R	R	R	R	Α	Α
	РР	1/2"	A *	Α	Α		•					
ad	BS	3/4"	R*	Α*	Α	Α		•				
ıre	2	1"	R*	R*	A *	Α	Α		•			
Male thread	SP	1 1/4"	R*	R*	R*	Α*	Α	Α				
ale	Ä	1 1/2"	R*	R*	R*	R*	Α	Α	Α		-	
Σ	ž	2"	R*	R*	R*	R*	R*	Α	Α	Α		-
	PS	2 1/2"	R	R	R	R	R	R	Α	Α	Α	
	Z	3"	R*	R*	R*	R*	R*	R*	R*	Α	Α	Α
	NPT/ NPSM/ BSPT/ BSPP	3 1/2"	R*	R*	R*	R*	R*	R*	R*	R*	Α	Α
	Ž	4"	R*	R*	R*	R*	R*	R*	R*	R*	R*	Α
		PG9	Α									
		PG11	Α	Α	Α							
		PG13.5	Α	Α	Α		•					
		PG16	Α	Α	Α	Α		•				
	PG	PG21	R	Α	Α	Α	Α		•			
		PG29	R	R	Α	Α	Α	Α		•		
		PG36	R	R	R	Α	Α	Α	Α			
		PG42	R	R	R	R	R	Α	Α			
		PG48	R	R	R	R	R	Α	Α			

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			Female thread								
			PG								
			69d	PG11	PG13.5	PG16	PG21	PG29	PG36	PG42	PG48
		M16	Α	Α	Α						
		M20	R	Α	Α	Α	Α				
		M25	R	R	R	Α	Α	Α		_	
		M32	R	R	R	R	Α	Α	Α		_
	()	M40	R	R	R	R	R	Α	Α	Α	
	tri	M50	R	R	R	R	R	R	Α	Α	Α
	Metric	M63	R	R	R	R	R	R	R	R	Α
	_	M75	R	R	R	R	R	R	R	R	R
		M80	R	R	R	R	R	R	R	R	R
		M85	R	R	R	R	R	R	R	R	R
		M90	R	R	R	R	R	R	R	R	R
		M100	R	R	R	R	R	R	R	R	R
	ЬР	1/2"	R*	A *	A *	Α	Α				
ad	BS	3/4"	R	R	R	Α	Α	Α		-	
re	$\overline{\geq}$	1"	R	R	R	R	Α	Α	Α		-
Male thread	SPI	1 1/4"	R	R	R	R	R	Α	Α	Α	
ale	B	1 1/2"	R	R	R	R	R	R	Α	Α	Α
Σ	ž	2"	R	R	R	R	R	R	R	R	Α
	PS	2 1/2"	R	R	R	R	R	R	R	R	R
	NPT/ NPSM/ BSPT/ BSPP	3"	R	R	R	R	R	R	R	R	R
	T/	3 1/2"	R	R	R	R	R	R	R	R	R
	Ž	4"	R	R	R	R	R	R	R	R	R
		PG9	Α	Α	Α	Α					
		PG11	Α	Α	Α	Α	Α				
		PG13.5	R	Α	Α	Α	Α				
		PG16	R	R	Α	Α	Α	Α			
	PG	PG21	R	R	R	R	Α	Α	Α		
		PG29	R	R	R	R	R	Α	Α	Α	
		PG36	R	R	R	R	R	R	Α	Α	Α
		PG42	R	R	R	R	R	R	R	Α	Α
		PG48	R	R	R	R	R	R	R	R	Α

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The adaptors may be male to male or female to female threads. The adaptors are designated as follows:

The product type is derived from the following options:

A-B-C-D-E-F-G

Α	Product T ARMM = ARFF =	Male to male	adaptor male adaptor
В	IP Seal co	de	
	0 =	No seal fitted	$(-100^{\circ}\text{C to } + 400^{\circ}\text{C})$
	1 =	Nitrile O-ring	(-30°C to +100°C)
	2 =	Neonrene O.	ring $(-35^{\circ}\text{C to } \pm 90^{\circ}\text{C})$

1	=	Nitrile O-ring	(-30°C to +100°C)
2	=	Neoprene O-ring	$(-35^{\circ}C \text{ to } +90^{\circ}C)$
3	=	Silicone O-ring	$(-60^{\circ}\text{C to } +200^{\circ}\text{C})$
4	=	Fluorosilicone O-ring	$(-55^{\circ}C \text{ to } +200^{\circ}C)$
5	=	Viton O-ring	(-20°C to +180°C)
6	=	EPDM O-ring	(-50°C to +110°C)

C Material of manufacture

 $A = Aluminium \\ B = Brass$

S = Stainless steel

D Certification order code

E Plating

 $egin{array}{lll} \mathsf{O} & = & \mathsf{Not} \ \mathsf{plated} \ \mathsf{NP} & = & \mathsf{Nickel} \ \mathsf{plated} \end{array}$

ZP = Zinc

F First thread size and type

G Second thread size and type

Variation 1 - This variation introduced the following changes:

- i. The recognition of an increase in the width of the marking band on the adaptors.
- ii. To allow amendments to dimensions of the adaptors and reducers, the changes do not affect the type of protection.

Variation 2 - This variation introduced the following changes:

 The introduction of male to male and female to female adaptors was recognised, the description is amended accordingly.

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14 DESCRIPTIVE DOCUMENTS

14.1 Drawings

Refer to Certificate Annexe.

14.2 Associated Sira Reports and Certificate History

Issue	Date	Report number	Comment
0	04 March 2010	R17200A/00	The release of the prime certificate.
1	26 April 2010	R22062A/00	The introduction of Variation 1.
2	24 March 2011	R24697A/00	The introduction of Variation 2.

- 15 SPECIAL CONDITIONS FOR SAFE USE (denoted by X after the certificate number)
- 15.1 Blanking elements shall not be used in conjunction with an adaptor or reducer when installed in a flameproof enclosure.
- 15.2 Where Adaptors and Reducers without sealing rings are installed in protection by enclosure (Ex t) equipment for use in explosive dust atmospheres, they shall only be fitted into enclosures offering a minimum of 5 full threads, in accordance with IEC 60079-31:2008 clause 5.1.1.
- 15.3 Adaptors and Reducers shall not to be used for the direct inter-connection of enclosures.
- 15.4 Only one adaptor or reducer is to be used with any single cable entry on the associated equipment.
- 15.5 The products are approved for a temperature range at their point of mounting based upon the interface seal and material combinations of construction:

0	=	No seal fitted	$(-100^{\circ}\text{C to } +400^{\circ}\text{C})$
1	=	Nitrile O-ring	$(-30^{\circ}\text{C to } + 100^{\circ}\text{C})$
2	=	Neoprene O-ring	$(-35^{\circ}C \text{ to } +90^{\circ}C)$
3	=	Silicone O-ring	(-60°C to +200°C)
4	=	Fluorosilicone O-ring	$(-55^{\circ}C \text{ to } +200^{\circ}C)$
5	=	Viton O-ring	(-20°C to +180°C)
6	=	EPDM O-ring	$(-50^{\circ}\text{C to } + 110^{\circ}\text{C})$

16 ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF ANNEX II (EHSRs)

The relevant EHSRs that are not addressed by the standards listed in this certificate have been identified and individually assessed in the reports listed in Section 14.2.

17 CONDITIONS OF CERTIFICATION

- 17.1 The use of this certificate is subject to the Regulations Applicable to Holders of Sira Certificates.
- 17.2 Holders of EC type-examination certificates are required to comply with the production control requirements defined in Article 8 of directive 94/9/EC.
- 17.3 Aluminium devices shall not be marked with any information indicating that they are suitable for Group I use.

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Certificate Annexe

Certificate Number: Sira 09ATEX1322X

Equipment: AR range of Adaptors and Reducers

Applicant: Peppers Cable Glands Ltd



Issue 0

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
PCG/ATX/AR	1 to 2	1	05 Feb 10	Marking and drawing notes
PCG/ATX/R-1	1 of 1	1	05 Feb 10	Reducers Metric (male) to Metric (female)
PCG/ATX/R-2	1 of 1	1	05 Feb 10	Reducers Metric (male) to NPT/ NPSM/ BSPT/ BSPP (female)
PCG/ATX/R-3	1 of 1	1	05 Feb 10	Reducers Metric (male) to PG (female)
PCG/ATX/R-4	1 of 1	1	05 Feb 10	Reducers NPT/ BSPT (male) to Metric (female)
PCG/ATX/R-5	1 of 1	1	05 Feb 10	Reducers NPT/ BSPT (male) to NPT/ NPSM/ BSPT/ BSPP
				(female)
PCG/ATX/R-6	1 of 1	1	05 Feb 10	Reducers NPT/ BSPT (male) to PG (female)
PCG/ATX/R-7	1 of 1	1	05 Feb 10	Reducers PG (male) to Metric (female)
PCG/ATX/R-8	1 of 1	1	05 Feb 10	Reducers PG (male) to NPT/ NPSM/ BSPT/ BSPP (female)
PCG/ATX/R-9	1 of 1	1	05 Feb 10	Reducers PG (male) to PG (female)
PCG/ATX/R-10	1 of 1	1	05 Feb 10	Reducers NPT/ BSPT (male) to Metric (female) for use with
				sealing washers
PCG/ATX/R-11	1 of 1	1	05 Feb 10	Reducers NPT/ BSPT (male) to NPT/ NPSM/ BSPT/ BSPP
				(female) for use with sealing washers
PCG/ATX/R-12	1 of 1	1	05 Feb 10	Reducers NPT/ BSPT (male) to PG (female) for use with
				sealing washers
PCG/ATX/R-13	1 of 1	1	05 Feb 10	Reducers NPSM/ BSPP(male) to Metric (female) for use
				with O-rings
PCG/ATX/R-14	1 of 1	1	05 Feb 10	Reducers NPSM/ BSPP (male) to NPT/ NPSM/ BSPT/ BSPP
				(female) for use with O-rings
PCG/ATX/R-15	1 of 1	1	05 Feb 10	Reducers NPSM/ BSPP (male) to PG (female) for use with O-
				rings
PCG/ATX/A-1	1 of 1	1	05 Feb 10	Adaptors Metric (male) to Metric (female)
PCG/ATX/A-2	1 of 1	1	05 Feb 10	Adaptors Metric (male) to NPT/ NPSM/ BSPT/ BSPP (female)
PCG/ATX/A-3	1 of 1	1	05 Feb 10	Adaptors Metric (male) to PG (female)
PCG/ATX/A-4	1 of 1	1	05 Feb 10	Adaptors NPT/ BSPT (male) to Metric (female)
PCG/ATX/A-5	1 of 1	1	05 Feb 10	Adaptors NPT/ BSPT (male) to NPT/ NPSM/ BSPT/ BSPP
				(female)
PCG/ATX/A-6	1 of 1	1	05 Feb 10	Adaptors NPT/ BSPT (male) to PG (female)
PCG/ATX/A-7	1 of 1	1	05 Feb 10	Adaptors PG (male) to Metric (female)
PCG/ATX/A-8	1 of 1	1	05 Feb 10	Adaptors PG (male) to NPT/ NPSM/ BSPT/ BSPP (female)
PCG/ATX/A-9	1 of 1	1	05 Feb 10	Adaptors PG (male) to PG (female)
PCG/ATX/A-10	1 of 1	1	05 Feb 10	Adaptors NPT/ BSPT (male) to Metric (female) for use with
				sealing washers
PCG/ATX/A-11	1 of 1	1	05 Feb 10	Adaptors NPT/ BSPT (male) to NPT/ NPSM/ BSPT/ BSPP
				(female) for use with sealing washers
PCG/ATX/A-12	1 of 1	1	05 Feb 10	Adaptors NPT/ BSPT (male) to PG (female) for use with
				sealing washers
PCG/ATX/A-13	1 of 1	1	05 Feb 10	Adaptors NPSM/ BSPP (male) to Metric (female) for use
				with O-rings
PCG/ATX/A-14	1 of 1	1	05 Feb 10	Adaptors NPSM/ BSPP (male) to NPT/ NPSM/ BSPT/ BSPP
				(female) for use with O-rings
PCG/ATX/A-15	1 of 1	1	05 Feb 10	Adaptors NPSM/ BSPP (male) to PG (female) for use with
				O-rings
PCG/ATX/PEXMP	1 of 1	1	22 Feb 10	Hazardous Area Approved Products Marking Plan

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Certificate Annexe

Certificate Number: Sira 09ATEX1322X

Equipment: AR range of Adaptors and Reducers

Applicant: Peppers Cable Glands Ltd



Issue 1

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
PCG/ATX/R-1	1 of 1	2	25 Mar 10	Reducers Metric (male) to Metric (female)
PCG/ATX/R-2	1 of 1	2	25 Mar 10	Reducers Metric (male) to NPT/ NPSM/ BSPT/ BSPP (female)
PCG/ATX/R-3	1 of 1	2	25 Mar 10	Reducers Metric (male) to PG (female)
PCG/ATX/R-4	1 of 1	2	25 Mar 10	Reducers NPT/ BSPT (male) to Metric (female)
PCG/ATX/R-5	1 of 1	2	25 Mar 10	Reducers NPT/ BSPT (male) to NPT/ NPSM/ BSPT/ BSPP (female)
PCG/ATX/R-6	1 of 1	2	25 Mar 10	Reducers NPT/ BSPT (male) to PG (female)
PCG/ATX/R-7	1 of 1	2	25 Mar 10	Reducers PG (male) to Metric (female)
PCG/ATX/R-8	1 of 1	2	25 Mar 10	Reducers PG (male) to NPT/ NPSM/ BSPT/ BSPP (female)
PCG/ATX/R-9	1 of 1	2	25 Mar 10	Reducers PG (male) to PG (female)
PCG/ATX/R-10	1 of 1	2	25 Mar 10	Reducers NPT/ BSPT (male) to Metric (female) for use with sealing washers
PCG/ATX/R-11	1 of 1	2	25 Mar 10	Reducers NPT/ BSPT (male) to NPT/ NPSM/ BSPT/ BSPP (female) for use with sealing washers
PCG/ATX/R-12	1 of 1	2	25 Mar 10	Reducers NPT/ BSPT (male) to PG (female) for use with sealing washers
PCG/ATX/R-13	1 of 1	2	25 Mar 10	Reducers NPSM/ BSPP(male) to Metric (female) for use with O-rings
PCG/ATX/R-14	1 of 1	2	25 Mar 10	Reducers NPSM/ BSPP (male) to NPT/ NPSM/ BSPT/ BSPP (female) for use with O-rings
PCG/ATX/R-15	1 of 1	2	25 Mar 10	Reducers NPSM/ BSPP (male) to PG (female) for use with O-rings
PCG/ATX/A-1	1 of 1	2	25 Mar 10	Adaptors Metric (male) to Metric (female)
PCG/ATX/A-2	1 of 1	2	25 Mar 10	Adaptors Metric (male) to NPT/ NPSM/ BSPT/ BSPP (female)
PCG/ATX/A-3	1 of 1	2	25 Mar 10	Adaptors Metric (male) to PG (female)
PCG/ATX/A-4	1 of 1	2	25 Mar 10	Adaptors NPT/ BSPT (male) to Metric (female)
PCG/ATX/A-5	1 of 1	2	25 Mar 10	Adaptors NPT/ BSPT (male) to NPT/ NPSM/ BSPT/ BSPP (female)
PCG/ATX/A-6	1 of 1	2	25 Mar 10	Adaptors NPT/ BSPT (male) to PG (female)
PCG/ATX/A-7	1 of 1	2	25 Mar 10	Adaptors PG (male) to Metric (female)
PCG/ATX/A-8	1 of 1	2	25 Mar 10	Adaptors PG (male) to NPT/ NPSM/ BSPT/ BSPP (female)
PCG/ATX/A-9	1 of 1	2	25 Mar 10	Adaptors PG (male) to PG (female)
PCG/ATX/A-10	1 of 1	2	25 Mar 10	Adaptors NPT/ BSPT (male) to Metric (female) for use with sealing washers
PCG/ATX/A-11	1 of 1	2	25 Mar 10	Adaptors NPT/ BSPT (male) to NPT/ NPSM/ BSPT/ BSPP (female) for use with sealing washers
PCG/ATX/A-12	1 of 1	2	25 Mar 10	Adaptors NPT/ BSPT (male) to PG (female) for use with sealing washers
PCG/ATX/A-13	1 of 1	2	25 Mar 10	Adaptors NPSM/ BSPP (male) to Metric (female) for use with O-rings
PCG/ATX/A-14	1 of 1	2	25 Mar 10	Adaptors NPSM/ BSPP (male) to NPT/ NPSM/ BSPT/ BSPP (female) for use with O-rings
PCG/ATX/A-15	1 of 1	2	25 Mar 10	Adaptors NPSM/ BSPP (male) to PG (female) for use with O-rings

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Sira Certification Service

Rake Lane, Eccleston, Chester, CH4 9JN, England

Certificate Annexe

Certificate Number: Sira 09ATEX1322X

Equipment: AR range of Adaptors and Reducers

Applicant: Peppers Cable Glands Ltd



Issue 2

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
PCG/ATX/ARFF	1 of 2	1	22 Mar 11	Female to female thread adaptor – part number and markings
PCG/ATX/ARMM	1 of 2	1	22 Mar 11	Male to male thread adaptor – part number and markings
PCG/ATX/ARFF	2 of 2	1	22 Mar 11	Female to female thread adaptor – dimensions
PCG/ATX/ARMM	2 of 2	1	22 Mar 11	Male to male thread adaptor – dimensions

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Sira Certification ServiceRake Lane, Eccleston, Chester, CH4 9JN, England