



Pressure Equipment Directive (PED)

03 April 2003

From: Gareth Matthews, Marketing Communications Manager

PED Manufacturers Declaration, Certificate of Conformance and Certificate of Registration

We are pleased to release the following documentation detailing our conformance to the European Pressure Equipment Directive (97/23 EC - May 1997)

- **Certificate of Registration**

A copy of the original Approval Certificate from the inspection body Zurich Risk Services who carried out the PED Inspection on our products following the 'Module H' assessment procedure.

- **PED Manufacturers Declaration**

The Manufacturers Declaration defines specifically what products are covered by the H module assessment. This document was requested and approved by Zurich Risk Services.

- **Certificate of Conformance**

The Certificate of Conformity lists all other product classified as SEP (Sound Engineering Practice). This document was requested and approved by Zurich Risk Services.

Copies of these documents appear on pages 2 - 6 of this PDF file.

Should you have any further questions on this matter, please feel free to contact:

Spencer Nicholson	- Technical Manager
Paul Howrihane	- Quality Manager

For the latest version of all our catalogues and sales promotion literature please visit our website parker.com/ipd



ZURICH

certificate of registration

This is to certify that:

**PARKER HANNIFIN PLC
INSTRUMENTATION AND PRODUCTS DIVISION
RIVERSIDE ROAD, BARNSTAPLE, DEVEON EX31 1NP**

Has been assessed by Zurich Risk Services in respect of their
Management Systems and found to comply with:

**Pressure Equipment Regulations 1999
(Pressure Equipment Directive 97/23EC)
Conformity Assessment Module(s) H**

NOTIFIED BODY NUMBER: 0037

Approval is hereby granted for registration providing the rules and conditions relating
to certification are observed at all times.

Certification Scope:

**INSTRUMENTATION COMPRESSION FITTINGS UP TO
AND INCLUDING 50 MM NOMINAL DIAMETER**

Place and Date of Issue:

Birmingham, 06/02/2003

Valid Until:

16/12/2005

Certificate Number: **42071227**

Zurich Risk Services authorised signatory

Zurich Risk Services

54 Hagley Road, Edgbaston, Birmingham B16 8QP, UK

Telephone +44 (0)121 456 1311 Fax +44 (0)121 456 1754

Zurich Management Services Limited, Registered in England and Wales no. 2741053, Registered Office: Zurich House, Stanhope Road, Portsmouth, Hampshire PO1 1DU

This certificate remains the property of Zurich Management Services Limited

ZEGNB 08P 03/2002

Manufacturers Declaration



Issued in accordance with the Pressure Equipment Directive (97/23 EC – May 1997)

Name and Address of Manufacturer within the European Community: -

**Parker Hannifin plc, Instrumentation Products Division, Riverside Rd,
Barnstaple EX31 1NP United Kingdom**

Description of Pressure Equipment: -

A-LOK® and CPI™ Instrumentation Compression Fittings, sizes up to and including 2" / 50mm in all specified materials. These products are manufactured in accordance with Parker Hannifin Instrumentation Products Division's ISO 9001:2000 Quality Management System.

Conformity Assessment Procedure Followed: - Module H

Name and Address of Notified Body which Carried out the Inspection:- Zurich Risk Services
54 Hagley Road
Birmingham
B16 8QP

Reference Documents:-	EC Type Examination Certificate	Not Applicable
	EC Design Examination Certificate	Not Applicable
	EC Certificate of Conformity	Not Applicable

References of Harmonised Standards Used: - Not Applicable

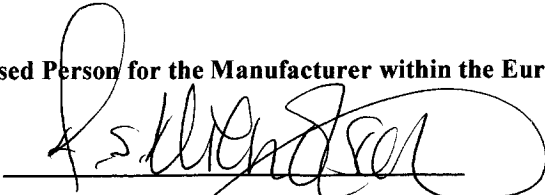
References of other Technical Standards and Specifications used: - None

References of Other European Directives Used: -	Machinery Directive	(89/392/EEC)
	EMC Directive	(89/336/EEC)
	Low Voltage Directive	(73/23/EEC)

Omissions to ESR's.

Fittings are fully design validated and subject to rigorous ISO 2859-1 AQL dimensional and visual inspection prior to release. Full performance testing cannot be performed on the fittings until they have been made up and properly installed in the end user's system. Periodic functional tests are conducted by Parker Hannifin to guarantee the integrity and performance of the A-LOK/CPI compression fitting range.

Authorised Person for the Manufacturer within the European Community

Signed: 

Name: Mr A. S. NICHOLSON
Title: Technical Manager
Date: 22nd January 2003

Certificate of Conformity
Sound Engineering Practice (SEP)



Issued in accordance with the Pressure Equipment Directive (97/23 EC – May 1997)

Name and Address of Manufacturer within the European Community: -

**Parker Hannifin plc, Instrumentation Products Division, Riverside Rd,
Barnstaple EX31 1NP United Kingdom**

Description of Pressure Equipment: -

Instrumentation Valves, Fittings, Filters & Flanges, not greater than DN25. As covered by Article 3, para 3 of the Directive, and not used as safety equipment as defined in Article 1 of the Directive. The applicable products listed in attachment 1, are manufactured in accordance with Parker Hannifin Instrumentation Products Division ISO 9001:2000 Quality Management System and appropriate national and international product standards, this being recognised as Sound Engineering Practice.

Reference Documents:-	EC Type Examination Certificate	Not Applicable
	EC Design Examination Certificate	Not Applicable
	EC Certificate of Conformity	Not Applicable

References of Harmonised Standards Used: -	Not Applicable
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References of other Technical Standards and Specifications used: -	None
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References of Other European Directives Used: -	Machinery Directive	(89/392/EEC)
	EMC Directive	(89/336/EEC)
	Low Voltage Directive	(73/23/EEC)

Authorised Person for the Manufacturer within the European Community

Signed: _____

Name: Mr A. S. NICHOLSON

Title: Technical Manager

Date: 22nd January 2003

Certificate of Conformity Sound Engineering Practice (SEP)



Issued in accordance with the Pressure Equipment Directive (97/23 EC – May 1997)

Name and Address of Manufacturer within the European Community: -

**Parker Hannifin plc, Instrumentation Products Division, Riverside Rd,
Barnstaple EX31 1NP United Kingdom**

Attachment 1, Page 1 of 2

<u>Product Type</u>	<u>Series</u>	<u>Applicable Sizes</u>	<u>Material</u>
Instrumentation Fittings	A-LOK® and CPI™ Series	25 mm / 1" end connections and below	All materials
Instrumentation Fittings	Pipe and Weld Connectors	1" end-connections and below	All materials
Instrument Manifolds Direct Mount	D*2HLH, D*2HRH, D*3, D*3M, D*3V, D*3VF, D*5, D*5DBB & D*5VF Series	All sizes and end connections	All materials
Instrument Manifolds Line Mount	AL*2V, L*2V, L*2HLH, L*2HRH, L*2HV, L*2HVSDLH, L*3, L*3DBB, L*3M, L*5 & L*5DBB Series	All sizes and end connections	All materials
Flange To Flange Manifolds	F*3 & F*5 Series	All sizes and end connections	All materials
Roddable Manifolds	EF*3, F*3RP & EF*5 Series	All sizes and end connections	All materials
Bar Stock Needle Valves	NV Series	All sizes and end connections	All materials
Multiport Gauge Valves	GV Series	All sizes and end connections	All materials
Instrument Ovals (Kidney Flanges)	KF Series	All sizes and end connections	All materials
Swivel Gauge Connectors	F6GA Series	All sizes and end connections	All materials
Bleed Valves	W79742 & PH946	All sizes and end connections	All materials
Air Distribution Manifolds	ADM Series	All sizes and end connections	All materials
Monoblock	MB Series	All sizes and end connections	All materials
Double Block And Bleed Manifolds	DB Series	All sizes and end connections	All materials
Flange Connectors	FC Series	All end connections, sizes DN25 and below	All materials
Lapped Joint Flange Connectors	LJF Series	All end connections, sizes DN25 and below	All materials
2-Way Ball Valves (manually operated)	B2, B6 & B8 Series	All sizes featuring A-LOK® and CPI™ end connections	All materials
3-Way Ball Valves (manually operated)	B2X, B6X & B8X Series	All sizes featuring A-LOK® and CPI™ end connections	All materials
Air Actuated 2 Way Ball Valves	B2, B6 & B8 Series	All sizes/ end connections	All materials
Air Actuated 3 Way Ball Valves	B2X, B6X & B8X Series	All sizes and end connections	All materials

Certificate of Conformity Sound Engineering Practice (SEP)



Issued in accordance with the Pressure Equipment Directive (97/23 EC – May 1997)

Name and Address of Manufacturer within the European Community: -

**Parker Hannifin plc, Instrumentation Products Division, Riverside Rd,
Barnstaple EX31 1NP United Kingdom**

Attachment 1, Page 2 of 2

<u>Product Type</u>	<u>Series</u>	<u>Applicable Sizes</u>	<u>Material</u>
Electrically Actuated 2 Way Ball Valves (Valvcon Actuators)	B2, B6 & B8 Series	All sizes and end connections	All materials
Electrically Actuated 3 Way Ball Valves (Valvcon Actuators)	B2X, B6X & B8X Series	All sizes and end connections	All materials
High Pressure Ball Valves	HB4X Series	Metric A-LOK® / CPI™ end connections	All materials
Spring Loaded Ball Valves	B6XS Series	Metric A-LOK® / CPI™ end connections	All materials
Rotary Plug Valves	PR4 & PR6 Series	Metric A-LOK® / CPI™ end connections	All materials
Swing-out Ball Valves	SB Series	25 mm / 1" end connections and below	All materials
Check Valves	C2, C4, C6, C8, C12 & C16 Series	All sizes and end connections	All materials
O-Ring Poppet Check Valves	CO4 & CO8 Series	All sizes and end connections	All materials
In-Line Filters	F2, F4, F6, F8, F12 & F16 Series	All sizes and end connections	All materials
Tee Filters	FT4 Series	Metric A-LOK® / CPI™ end connections	All materials
Precision Metering Valves	HR Series, 10 Series, 20 Series, 30 Series	Metric A-LOK® / CPI™ end connections	All materials
Rising Plug Valves	RPV Series	All sizes and end connections	All materials
PAT Needle Valves	V4, V6, V8 & V12 Series	Metric A-LOK® / CPI™ end connections	All materials
PBT Needle valves	NP6 Series	Metric A-LOK® / CPI™ end connections	All materials
Union Bonnet Valves	U6, U12 & U16 Series	Metric A-LOK® / CPI™ end connections	All materials
Toggle Valves	V4LQ & V6LQ Series	Metric A-LOK® / CPI™ end connections	All materials

Authorised Person for the Manufacturer within the European Community

Signed: _____

Name: Mr A. S. NICHOLSON
Title: Technical Manager
Date: 22nd January 2003