

PUBLICATIONS CATALOGUE

The Association produces guidelines and statistical data with the aim of assisting the fluid power industry.

The publications are listed under the following headings:

COMMERCIAL

- P64 Economic forecast for the fluid power industry (available to members only)
- D69D Fluid power industry salary survey – Distributors
- P69H Fluid power industry salary survey – Hydraulics
- P69P Fluid power industry salary survey – Pneumatics

TECHNICAL

Contamination Control

- P5 Guidelines to contamination control in hydraulic fluid power systems – Issue 3
- P9 Guidelines for flushing of hydraulic systems – issue 2

Fluids

- P104 Hydraulic fluids – A practical guide – Issue 1

Hose and Fittings

- P47 Guidelines for the use of hydraulic fluid power hose and hose assemblies – Issue 3
- P111 Recommendations and best practice for hydraulic hose assembly cleanliness – Issue 1

Safety

- P54 Guidelines to the pressure systems safety regulations 2000 and their application to gas-loaded accumulators – Issue 4
- P113 Fluid injection injury emergency – The Facts – Issue 1
- P114 Fluid injection injury poster – Issue 1

Seals

- P112 Guidelines on seals for fluid power applications including care and handling – Issue 1

Systems

- P7 Guidelines to the design, installation and commissioning of rigid tube and piped systems – Issue 3
- P27 Guidelines on understanding the electrical characteristics of solenoids for fluid power control valves – Issue 3
- P41 Guidelines to hydraulic fluid power control components – Issue 2
- P56 Engineer's Data book – Issue 10
- P80 Fluid power symbols chart – A4 – Issue 2
- P106 Hydraulic Trouble Shooter
- P110 Overview of the Machinery Directive 2006/42/EC- Issue 1
- D8 Quality control procedures and certification requirements for BFPDA distributors – Issue 6
- D10 Hydraulic power units and systems – A user's manual – Issue 6
- Q19 BFPA Minimum educational recommendations – Hydraulics – Issue 1

Testing

- P100 Guidelines for the proof and burst pressure testing of fluid power components – Issue 2

Waste

- P115 Disposal and handling of waste hydraulic oil, hoses and associated waste

COMMERCIAL

<i>Code</i>	<i>Issue</i>	<i>Title</i>	<i>Description</i>	<i>Member Price</i>	<i>Non-member price</i>
				<i>NOTE: Postage and packing charges apply to all publications. VAT will be applied to postage and packing</i>	
P64	-	Economic forecast for the fluid power industry	Forecasts for fluid power (hydraulics and pneumatics) up to 2017. UK macro-economic outlook, sectorial, global and country overviews. Slides from supporting presentations where applicable.	£264.00	n/a
D69D	-	Fluid power industry salary and benefits survey	An annual survey of industry salaries and other benefits for ten typical jobs within the UK fluid power distribution market. The report covers average annual salaries, bonus structures, overtime rates other bonuses and latest salary increases by job description as well as Company car details, contracted hours, holidays, insurance packages, pensions, mobile phone provision.	£53.00 f.o.c. to participating members	£158.00
P69H	-	Fluid power industry salary and benefits survey	An annual survey of industry salaries and other benefits for five typical jobs within the UK hydraulic industry. The report covers basic and total annual salaries, bonus structures and latest salary increases as well as Company car details, contracted hours, holidays, insurance packages, pensions and mobile phone provision.	£53.00 f.o.c. to participating members	£158.00
P69P	-	Fluid power industry salary and benefits survey	An annual survey of industry salaries and other benefits for five typical jobs within the UK pneumatic industry. The report covers basic and total annual salaries, bonus structures and latest salary increases as well as Company car details, contracted hours, holidays, insurance packages, pensions and mobile phone provision.	£53.00 f.o.c. to participating members	£158.00

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CONTAMINATION CONTROL					
P5	4	Guidelines to contamination control in hydraulic fluid power systems	Information for designers, users and maintenance personnel on contamination control in hydraulic systems, including guidance on filter selection.	£21.00	£42.00
P9	2	Guidelines for the flushing of hydraulic systems	Flushing is a procedure which is vital to the satisfactory operation and life of a hydraulic system. Omission or curtailment of flushing will inevitably lead to rapid wear of components, malfunction and breakdowns. This document provides guidance applicable to all hydraulic systems.	Freely downloadable for members via BFPA website	£35.00
FLUIDS					
P104	1	Hydraulic fluids – A Practical Guide	<p>This valuable guide is a must-have for anyone using hydraulic fluids. Covering amongst many, the following topics:</p> <ul style="list-style-type: none"> • fluid types and selections • new fluid management and care • service life • fluid maintenance • disposal • re-generation and re-cycling • health, safety and the environment • standards and classifications 	£39.00	

TECHNICAL – continued...

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HOSE AND FITTINGS					
P47	3	Guidelines for the use of hydraulic fluid power hose and hose assemblies	The aim of this document is to assist in understanding the terms that are used within this branch of the industry and to direct the user to the correct manner in which to use hose assemblies	Freely downloadable for members via BFPA website	£35.00
P111	1	Recommendations and best practice for hydraulic hose assembly cleanliness	These Recommendations reflect the current practice within the industry and draw together information from a number of national and international specifications	Freely downloadable for members via BFPA website	£35.00
SAFETY					
P54	4	Guidelines to the Pressure Systems Safety Regulations 2000 (PSSR) and their application to gas-loaded accumulators	This document gives advice to users regarding the requirements of the Regulations. Its aim is to help 'competent persons' decide upon the required frequency of examination.	Freely downloadable for members via BFPA website	£35.00
P113	1	Fluid injection injury emergency – The Facts (booklet)	This document examines the factors that influence the background, symptoms, treatment and likelihood of fluid injection injuries – specifically identifying people who are most at risk and how such an injury should be treated.	£3.30	£6.60
P114	1	Fluid injection injury emergency – The Facts	(A3 poster)	£1.80	£3.60
SEALS					
P112	1	Guidelines on seals for fluid power applications including care and handling	This guide is a revision of P105 and now includes care and handling, and aims to provide greater understanding of seal behaviour for fluid power applications.	Freely downloadable for members via BFPA website	£35.00

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SYSTEMS					
P7	3	Guidelines to the design, installation and commissioning of rigid tube and piped systems	This document is intended to advise the coupling user of the correct approach in selecting and applying the various types of pipe coupling and port connectors available.	Freely downloadable for members via BFPA website	£35.00
P27	3	Guidelines on understanding the electrical characteristics of solenoids for fluid power control valves and their application in potentially explosive atmospheres	This guideline embraces solenoids for hydraulic and pneumatic control valves. It aids understanding of the electrical characteristics of solenoids for control valves, including definitions, specification data and information on their use in potentially explosive atmospheres. National and international standards are also referenced.	Freely downloadable for members via BFPA website	£35.00
P41	2	Guidelines to hydraulic fluid power control components	This guideline contains information on basic principles, symbols, units, measurements and definitions.	Freely downloadable for members via BFPA website	£35.00
P56	10	Engineer's Data Book	A must have reference book for all fluid power system designers, engineers and students, comprising popular symbols, equations, calculations together with referenced national and international standards	£3.30	£6.60
P80	2	Fluid power symbols chart	(A4)	£1.80	£3.60
P106	1	Hydraulic Trouble Shooter	This book explains how components and systems work together with providing guidance on the best ways to maintain the equipment and obtain a long life. Includes a chapter by Dr Peppiatt that gives an insight into seal technology.	£25.00	
P110	1	Machinery Directive 2006/42/EC	Overview	Freely downloadable	

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SYSTEMS – continued...					
D8	6	Quality control procedures and certification requirements for BFPDA distributors for the manufacture of flexible hose assemblies for hydraulic fluid power	Guide to the requirements for quality control in the manufacture of hydraulic hose assemblies.	£35.00 f.o.c. to participating Accredited Hose Scheme members	£70.00
D10	6	Hydraulic power units and systems – A user’s manual and the technical construction file incorporating the manufacturer’s certification and the test and inspection report	Produced for companies who build hydraulic systems and power units. This document can be used as the user and service manual containing: <ul style="list-style-type: none"> • manufacturer’s certificate • test report • maintenance schedule When completed can be supplied as the basic technical file to conform with EC Regulations	£21.00 available to members only	
Q19	1	BFPA Minimum educational recommendations - Hydraulics	Provides a platform from which a variety of training courses may be developed by recognised providers around the UK.	Freely downloadable	
TESTING					
P100	2	Guidelines for the proof and burst pressure testing of fluid power components.	This guide covers the topics of test safety, test equipment and specimens, test fluids, proof pressure rating and procedures for both proof and burst testing	Freely downloadable for members via BFPDA website	£35.00
WASTE					
P1115	1	Disposal and handling of waste hydraulic oil, hoses and associated waste	Guidance prepared in conjunction with the Environment Agency	Freely downloadable	