



Introduction

CONTENTS

SCOPE	1-2
DURAFLO	1-2
FREEFLO	1-2
MANUFACTURING STANDARDS	1-3
CUSTOMIZED FABRICATION	1-3
QUALITY ASSURANCE	1-4
LIMITATIONS OF LIABILITY	1-4

SCOPE

The Eurapipe ABS Pressure Pipe Systems catalogue has been designed to assist designers, installers and end users to gain the maximum available benefits when using the Eurapipe ABS Pipe Systems.

Many piping applications are subject to special operating conditions, which may fall outside the scope of catalogues such as this. It is strongly recommended in these instances that qualified engineers experienced in thermoplastic pipe system design should be consulted.

Note: Technical data contained in this catalogue supersedes all previously published data by Eurapipe.

The piping systems covered, including typical jointing methods, are shown in the following table:

JOINT SYSTEM PIPE SYSTEM	COLD SOLVENT CEMENT WELDING (SWJ)	ELASTOMERIC SEAL JOINTS (RRJ)	FLANGE WITH BACKING RING	DUCTILE IRON FITTINGS	SHOULDER STYLE COUPLING	THREADED JOINTS AS1722
DURAFLO	✓	✓	✓	✓	✓	✓
FREEFLO	✗	✓	✗	✓	✗	✓

DURAFLO

For small bore applications, Eurapipe ABS piping systems have traditionally been based on an inch nominal bore system e.g. a 150 Nominal Bore ABS pipe has an equivalent outside diameter to a 6" NB steel pipe i.e. 168.3mm.

For large bore applications in which Eurapipe has pioneered the use of ABS piping systems, Eurapipe has adopted International Standard pipe sizes for large bore pipe systems. This combined system has wide industry acceptance and is the system used by Eurapipe for its **DURAFLO** piping system in this size range.

DURAFLO is nominated as the Series 1 size range in the Australian Standard AS3518 - ABS compounds, pipes and fittings for pressure applications.

FREEFLO

Eurapipe has also developed a new size range of pipe to be compatible with ductile iron and FRP fittings, in addition to legacy materials such as asbestos cement and cast iron.

This range of pipes and fittings is available under our FREEFLO range of products.

FREEFLO is nominated as the Series 2 size range in the Australian Standard AS3518 - ABS compounds, pipes and fittings for pressure applications.



MANUFACTURING STANDARDS

All products manufactured by Eurapipe comply with AS/NZS 3518:2004 and other relevant Australian and international standards. Products not covered by these standards are manufactured to Eurapipe Quality Plans, drawings and manufacturing specifications.

Eurapipe licences and certificates:

- ✓ StandardsMark Licence to AS/NZS 3518:2004 – ABS compounds, pipes and fittings for pressure applications.
- ✓ Germanischer Lloyd Type Approval Certificate for ABS pressure pipes and fittings (GL)



CUSTOMIZED FABRICATION

Eurapipe has a highly skilled and innovative fabrication team able to translate client sketches in to complete, finished assemblies ready for site installation. Using techniques sometimes only available in a quality controlled factory environment, the prefabricated assemblies generate considerable savings by reducing both costs and installation time.



Contact Eurapipe for further information regarding fabrication of manifolds, headers, non-standard bends and other customized products and assemblies.

QUALITY ASSURANCE



Eurapipe is committed to a Total Quality Management System, being a Quality Endorsed Company to AS/NZS ISO 9001 : 2000.



Eurapipe's Quality Control Laboratory features some of the most modern test equipment and is able to conduct all product testing necessary for compliance with the relevant standards.



LIMITATIONS OF LIABILITY

All information contained in this catalogue has been compiled and presented in good faith and is subject to change without notice. Eurapipe makes no express or implied warranty of any kind regarding the accuracy of the information contained herein.

Eurapipe reserves the right to withdraw or alter the specification of any product without notice. The products listed in this catalogue have been designed and manufactured to be in accordance with the instructions guiding their use, care and maintenance. The products should not be used for any purpose other than those for which they were designed. For further information regarding these products, reference should be made to the instructions and the guidelines for care and use issued by Eurapipe. Alternatively please contact your nearest Eurapipe representative listed on this publication.

