



ASAHI/AMERICA SUBMITTAL PACKAGE

Another Corrosion Problem Solved.TM



Within this package contains sales quotation for material or fabricated products as specified by customer / end user. Please review any exceptions, discrepancies, notes, or additional information provided herein.

Disclaimer: Please note the communication and information provided herein is intended to give a basic knowledge of the specifications and performance of the related product. This information is general, and may not suit all applications. In every and all applications for the quoted products, please consult the professional responsible for the design, engineering, architectural and/or project application for the installation, incorporation and/or maintenance of the above products.

2024 Asahi/America

Asahi/America, Inc. 655 Andover Street, Lawrence, MA 01843-1108 Tel: 800-343-3618 Fax: 800-426-7058

Visit our home page at <http://www.asahi-america.com>

ISO 9001 CERTIFIED



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WELDING STANDARDS AND TOLERANCES

Asahi/America offers prefabrication and assembly of custom thermoplastic headers, fittings, spools and skids. All thermoplastic welding is completed using available welding standards such as DVS (Deutscher Verband für Schweißen und Verwandte Verfahren), also known as the German Welding Society, and ASTM published standards. All fabrication is conducted on state-of-the-art thermoplastic welding equipment by trained technicians.

Standard tolerances for machined and fabricated products are as follows:

MACHINING TOLERANCES:	2 PL DECIMALS	± .01	FABRICATION TOLERANCES	1/2" - 8"	± 1/4
	3 PL DECIMALS	± .005		10" AND UP	± 1/2
	ANGULAR	± 1/2°	PER PIPE Ø:	ANGULAR	± 1.0°
	FRACTIONAL	± 1/64			

TESTING & INSPECTION

All fabricated components are inspected to ensure proper dimensions and specifications. The welds are visually inspected per industry and/or internal guidelines.

For customers who require additional testing, we can accommodate requests for hydrostatic, and pneumatic tests of initial spools, batch, or entire projects for an additional charge. Both pressure tests are performed with calibrated equipment and logged by quality control.

Maximum pressure for hydrostatic testing is 9psi.

Maximum pressure for pneumatic testing is 5psi.

CHEMICAL RESISTANCE

Please view the Asahi/America Chemical Resistance Guide at the following link:

<https://www.asahi-america.com/resource-center/product-resources/chemical-resistance-resources>

Asahi's chemical resistance manuals are the result of internal evaluation based on immersion tests, literature and accumulated field experience. The results listed are to be used as reference material only. No recommendation or guarantee of material selection is expressed or implied. Chemical resistance is affected by actual operating conditions such as pressure, temperature, stress, period of time, vibration and other flow related parameters. As a result, Asahi suggests that trial installations or test specimens be evaluated by the customer under actual process conditions.



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PIPE AND FITTINGS WARRANTY

1.1 These Limited Representations and Warranties are applicable to all end-customers purchasing industrial single & double wall products manufactured and distributed by Asahi/America, Inc. and are subject to Asahi's standard Terms and Conditions of sale. Asahi warrants that for the warranty period, the products will be free from defects in materials and workmanship under normal and proper use, and will conform to manufacturer published specifications. This warranty is subject to the proper storage, handling, transportation, installation, use and maintenance of the products by both the installer and final customer. This warranty does not include defects due to normal wear and tear or deterioration.

1.2 Customer shall provide written notice of any non-conformities or visible defects regarding the products within 14 business days of discovery. Failure to provide prompt notice shall void this warranty.

1.3 The sole obligation under the foregoing warranty is, at Asahi's discretion, to repair, to replace or exchange the product or to refund the purchase price. Any repaired, replaced or exchanged products shall be subject to the warranty set forth in 1.1 following the repair, the replacement or the exchange. If the Company has received notification from customer, and no defects of the product could be discovered, customer shall bear the costs that the company incurred as a result of the notice.

1.4 The company also makes no warranty that the supply of custom fabricated products manufactured according to customer's specification do not infringe upon the intellectual property or other proprietary rights of any third party and customer is solely responsible for assuring that such products do not so infringe.

1.5 The "warranty period" for all industrial single and double wall products shall be 1 year from the date of invoice. Installation of Pipe and Fitting products must be performed by a properly trained and qualified installer utilizing proper welding equipment. Air-Pro® is warranted by their respective warranty policies.

1.6 The Company does not authorize any person or party to assume or create for it any other obligation or liability in connection with the products except as set forth herein.

1.7 All requests and notices under this warranty shall be directed to:

Asahi/America, Inc.
Attn: Customer Service
655 Andover Street,
Lawrence, MA 01843
Tel: 781-321-5409 • Fax: 978-685-3010