

**APPLICATION FOR
PRODUCT AUTHORISATION
FOR USE WITHIN
SA WATER CORPORATION
Water and Sewer Reticulation Networks**

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Application & Interpretation of this Document

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Users of this Form accept sole responsibility for interpretation and use of the information contained in this Form. Users should independently verify the accuracy, fitness for purpose and application of information contained in this Form.

Only the current revision of this Form should be used, which is available for download from the SA Water website.

Significant/Major Changes Incorporated in This Edition

This revision updates the April 2016 edition of Form 101 - Application Form for product authorisation. The sections described below identify changes from version 1.0

- **Copyright information added**
- **Application section added**
- **Edition changes added**
- **Revision history added**
- **Section 1.8 Safety in Design information added**
- **Section 2.1 Date field added**
- **Section 5.2.2 Table updated with AS/NZS 4020 (2018)**

Revision History

Revision	Date	Author	Comments
1.0	31 March 2016	R Pearce	
2.0	16 February 2022	K Claridge	Refer Pg 2 and 3 for identified changes in this revision

1 Overview

1.1 SA Water Standards

SA Water demonstrates:

1. **approved products** in a number of **Technical Standards** (TS 0500 to TS 0507), refer [Technical Standards](#)
2. and, their **installation** in **Standard Drawings**, refer [Standard Drawings](#).

1.2 Appraisal Basis

SA Water may appraise a product if it considers the item will provide a benefit to SA Water.

SA Water is under no obligation to review any product (even if it has been appraised by WSAA and may be approved by other Water Authorities).

The details sought herein are for the purpose of evaluating the suitability of a product.

An appropriate level of detail shall be provided to enable the assessment to be conducted.

SA Water requires that products to be in contact with drinking water, shall comply with AS/NZS 4020 (2018). Where products have been tested to the 2005 version of this standard, gap testing to clause 6.8 (organics testing) of the 2018 version, must be undertaken and a test report provided to SA Water.

1.3 WSAA Appraisal

A valuable component of the SA Water assessment is a Product Appraisal undertaken by WSAA.

If a WSAA Appraisal has been finalised it shall be submitted together with the Application Form and any requested information.

1.4 No WSAA Appraisal

Where no WSAA Appraisal is available, SA Water will require the manufacturer to submit comprehensive supporting documentation to enable an assessment by SA Water.

Where SA Water has identified a need for a type of product, SA Water may choose to proceed with a product assessment (even in the absence of a WSAA Appraisal).

1.5 Completing the Application

Sections **2**, **3** and **6** of the Application shall be completed for all submissions.

Where a WSAA Appraisal is being submitted with the Application, Section **4** shall be completed.

Section **5** is to be completed if a WSAA Appraisal has not been undertaken.

Where a WSAA Appraisal contains certificates and other supporting documents, SA Water will not require copies of this documentation.

For no WSAA Appraisal, certificates, test reports and/ or supporting documents shall be provided.

Should approval be sought for multiple products, separate Applications should be completed.

By seeking to have a product added to a technical standard, the applicant acknowledges their obligation to provide a sample, or any part of the product when requested to do so by SA Water.

1.6 Size Limitation

For products used within its **Reticulation Networks**, SA Water has a limitation on the product size.

Please refer to the relevant Technical Standard (TS 0500 to TS 0507) for confirmation of size for the different systems.

For products sized within the scope of TS 0500 to TS 0507 please proceed to complete this Application Form.

Products larger than those within the scope of each Technical Standard are not assessed under this process.

1.7 Enquiries

Further Enquiries can be directed to SA Water's Reticulation Networks Specialist.

Telephone: (08) 7424 2009.

Email: reticulation.networks@sawater.com.au

1.8 Safety in Design

SA Water is committed providing safe workplaces for our people and safe services for our customers.

In keeping with this commitment, and to ensure the Supplier/Manufacturer has satisfied their legislated duties, the Supplier/Manufacturer shall provide information in accordance with the Work Health and Safety Act 2012 (SA) part 2 division 3, section 25. This may take the form of Operation and Maintenance manuals and/or SiD Hazard Registers (as specified by TS0101).

Designers that utilise products contained in this Standard shall apply SA Water Technical Standard TS0101 to incorporate the information provided by the Supplier/Manufacturer in the development of their design/s and transfer this to relevant parties.

2 Product Details

2.1 Product Details

Application Date	
Product Type	
Materials	
System/s (Water, sewer etc.)	
Size Range	
End Connections/Joint type	
Pressure/Stiffness Rating	
Australian Standards	
AS/NZS 4020 (2018)	
Product Marketing Name	
Special Conditions or Use Constraints	

2.2 SA Water Technical Standard

Is the product for which approval is being sought the equivalent of a product currently authorised by SA Water?

If yes, please complete details below. (Where the Item Number is requested, refer to the relevant TS).

TS 0502 Yes Item No.

TS 0503 Yes Item No.

TS 05..... Item No.

2.3 Product Description

(If appropriate to supplement understanding of the product or its usage)

2.4 Manufacture Location

Is the product:

- a. Manufactured by an Australian Company within Australia? Yes No
- b. Manufactured Overseas by a Foreign Company? Yes No
- c. Manufactured Overseas and assembled by the Australian Company? Yes No
- d. Other?

2.5 Product Sample

SA Water will generally require a sample of the product for examination and assessment.

The sample shall not be provided until the assessment has progressed to an advanced phase and is requested by SA Water.

Please confirm a sample can be provided upon request. Yes No

3 Applicant Details

3.1 Manufacturer

The Manufacturer is the Australian manufacturer seeking approval. (It is not the product supplier).

Company Name	
Postal Address	
Manufacturing Works	

3.2 Contact Details

Contact Person	
Position	
Email address	
Phone	

3.3 Overseas Manufacturer Details

(Where relevant).

Company Name	
Manufacturing Location	

4 WSAA Appraisal Option

Has the product been appraised by WSAA (Water Services Association of Australia)? Yes No

If your response is no, please proceed to Section 5.

If your response is yes, please complete the details below.

4.1 Appraisal Documentation

Appraisal & Issue No.	
Title	
Publication Date	
WSAA PS No.	

Please confirm the Appraisal includes Certificates and evidence of the following details:

1. Product Description & Materials Yes No
2. Size Range Yes No
3. Pressure Rating Yes No
4. Manufacturer Details (including Overseas) Yes No
5. Copies of ISO Certifications for all companies Yes No
6. Compliance with relevant Australian Standard/s Yes No
7. Copies of Watermark/ Standardsmark Certifications Yes No
8. Compliance with AS/NZS 4020 (2018) for Water Supply components Yes No
9. Any Training required for product fitting/ installation? Yes No
10. Product Warranty Yes No

A copy of the complete WSAA appraisal must be forwarded to SA Water, with this application form.

Where details and/or copies of certificates etc. are not contained within the WSAA Appraisal, they shall be provided with the Application.

4.2 Additional Information to be submitted

4.2.1 Materials

Component	Materials	Material Grade

4.2.2 Product Range

Where a product may be available in multiple configurations, e.g. flanged and socket, different end diameters, etc., SA Water requires a listing of sizes and assemblies. (This data will assist with how the information is presented in the SA Water Technical Standard).

Where relevant, please prepare a list of item configurations and submit with your application.

5 Detailed Information to be submitted

This Section shall be completed when a WSAA Appraisal has not been undertaken.

5.1 Product Details

5.1.1 Coating or Linings

Component	Coating/ Lining Material	No. of Coats	Total Coating	Colour Name	Colour Code

5.2 Standards/ Authorisations

Each table shall be completed. A copy of each Certificate shall be provided.

5.2.1 Australian Standards

AS Standard No.	Component	Compliance Confirmation
AS/NZS 4020 (2018)		

5.2.2 Certifications

Category	Certificate No.	Expiry Date
ISO 9001 (Aust.)		
ISO 9001 (Overseas)		
Watermark etc.		
Other Certificates (where relevant)		
AS/NZS 4020 (2018)		

5.2.3 Other Information to be provided

Where a brochure, drawing etc. is available it shall be provided.

Catalogue/ Brochure

Yes No N/A

Technical Drawings

Yes No N/A

Test Report/ Field Trial

Yes No N/A

International Standard Compliance or Certification

Yes No N/A

6 Other Water Authority Approvals

Please provide details of Australian Water Authorities that have authorised the product for use.

Authority	Approval Date