

# Application for Product Authorisation

Water and Sewer Network

## Appraisal Criteria

Barwon Water may perform product appraisals if:

- a) The product fulfils an infrastructure need that no existing approved product can meet, and
- b) There is a positive WSAA appraisal, or,
- c) there is a comprehensive and positive appraisal by a Melbourne Retail Water Agency (MRWA).

Barwon Water:

- a) will assess whether it is more appropriate for the product to be first directed to WSAA for appraisal.
- b) may appraise products without a positive appraisal by others only where there is a demonstrable need and at Barwon Water's discretion.
- c) Products which do not have a positive WSAA appraisal will require BW invitation before an application for product authorisation will be considered.
- d) may elect to conduct a field trial and/or provide provisional or interim approval at its discretion.

## Product Approval Application

Where there has been a WSAA appraisal and it is still current, only Applicant and Distributor details in the form need to be completed, unless otherwise requested.

Otherwise fully complete this form and append all appropriate certificates and test reports as required for verification and any other product information that may assist in understanding the product. Incomplete forms may be returned for completion without processing.

Complete separate application forms for:

- a. Products made to different standards/specifications, e.g. DI pipes, GRP pipes, air valves, swing check valves, etc.
- b. Products from different manufacturers.

Barwon Water	Location
Representative: Coordinator, Infrastructure Standards Review Committee	Street address: 61–67 Ryrie Street Geelong Victoria, 3220
Email: Standards@barwonwater.vic.gov.au	Postal address: PO Box 659 Geelong Victoria 3220

The following headings are a guide to the sections of a Report and subject matter that should be considered in carrying out a product evaluation. Some or all items may need to be considered, depending on what is being assessed and an appropriate level of detail needs to be provided.

### Previous BW Approval

Product approvals have a maximum life of five years until revised or withdrawn. At completion of the nominated period, the applicant will be invited to have the product reviewed and the product approval will be either reissued or the approval will lapse.

<b>Previous BW approval reference number</b>	
<b>Previous approval expiry date</b>	
<b>If not previously approved, please indicate whether:</b>	<input type="checkbox"/> New product <input type="checkbox"/> Not previously approved

### BW Appraisal Details

<b>Product Appraisal number</b>	
<b>Published date</b>	

### Product Trade or Brand Name

<b>Business or Trading Name: (if applicable)</b>

### General Description

(Clearly describe the product, including all configurations, options and features available with the product, e.g. different coatings or jointing systems; provide general idea on its intended use)

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### Product Range

(i.e. sizes, classes, etc. Also provide ordering codes for each orderable item in product range; attach a schedule where seeking approval for a range of products)

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### Product Use Limitations/ Special Conditions

(e.g. ground burial condition limits, corrosivity, UV exposure limits, etc)

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### Product Compliance

Indicate copies of certifications submitted

### Product Certification to national or International Standards

<b>Standard</b>	
<b>Certification Licence No</b>	
<b>Current Date of Certification</b>	
<b>Certification Body</b>	

### Product Compliance to Water Industry Standard or WSAA Product Specification

(i.e. to an Australian (WSAA) Water Industry Standard or a UK WIS — where no Australian Standard)

<b>Water Industry Standard / WSAA WSA PS No.</b>	
<b>Licence to Test Certification No.</b>	
<b>Date of Compliance Verification</b>	
<b>Testing/ Verification Party</b>	

### Complementary Component Product Certification

(i.e. for elastomeric seals and gaskets)

<b>Standard/ Specification e.g. AS 1646</b>	
<b>Licence No.</b>	
<b>Current Date of Specification</b>	
<b>Certification Body</b>	

### Potable Water Suitability

(Only where this requirement is not covered in product standard – in such cases approval to AS/NZS 4020 or overseas equivalent is required – independent certification or test reports must be submitted)

**Applicant**

<b>Company Name</b>	
<b>Physical Address</b>	
<b>Contact Person</b>	
<b>Name</b>	
<b>Position</b>	
<b>Work Phone</b>	
<b>Email</b>	
<b>Fax No.</b>	
<b>Person to receive approval certificate/s (name and position)</b>	

**Distributor/ Supplier of Products**

<b>Company Name</b>	
<b>Physical Address</b>	
<b>Postal Address</b>	
<b>Contact Person</b>	
<b>Name</b>	
<b>Position</b>	
<b>Work Phone</b>	
<b>Email</b>	
<b>Fax No.</b>	

## Manufacturer

The manufacturer, either in Australia or overseas, can either be the entity who: manufactures the entire product; or undertakes part product completion and quality assurance additional to subcontractor manufacturing, finishing and quality assurance

Company Name	
Physical Address	
Postal Address	
Contact Person	
Name	
Position	
Work Phone	
Email	
Fax No.	
Manufacturer's activities (activities specific to the product for approval only)	

## Manufacturer's Quality Management System

(Attach the certificate plus schedules for ISO 9001 certification where obtained. Otherwise attach quality inspection and test plans used for manufacture and supply)

ISO 9001 certification	Yes/ No
Certification No.	
Certification body	
Date of last certification	
Expiry date of certification	

## Manufacturer's Quality Management System

(Attach the certificate plus schedules for ISO 9001 certification where obtained. Otherwise attach quality inspection and test plans used for manufacture)

ISO 9001 certification	Yes/ No
Certification No.	
Certification body	
Date of last certification	
Expiry date of certification	

## Approvals, Appraisals, Assessments and Usage

### Australian Water Utility Approvals

(List approvals and attach water agency letters or certificates proving approval, Melbourne Water etc)


### Overseas Water Utility Approvals

(List approvals and attach letters or certificates proving approval)


### Water Industry Body Appraisals

(Nominate WSAA appraisal no. — attach overseas appraisals)


### Field Assessments/ Trials

(List and attach any field assessment test reports proving performance properties and product suitability)




### Usage

(Usage of product and years used in Australia and overseas — attach list of projects if available)


### Product Components

(Provide the material and material grade for each component of a product, e.g. rubber ring is EPDM, valve spindle is 316L stainless steel; attach material specification data sheets for proprietary type materials)

Component	Material	Material Grade

### Coating/ Lining

(List coating/lining details for all components of the product — attach material specification data sheets for proprietary type materials)

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

### Product Shop Drawings

(list drawing nos and titles and attach drawings — appropriate drawings need to identify all product dimensions and components as a minimum; component materials and material grades should also be identified - drawings need to be specific to the products for which approval is sought)

Drawing No	Drawing Title

### Product Photographs and Samples

Photograph	<input type="checkbox"/> Provided <input type="checkbox"/> Not provided
Brochure or any printed material	<input type="checkbox"/> Provided <input type="checkbox"/> Not provided
Product Sample	<input type="checkbox"/> Provided <input type="checkbox"/> Not provided

### Compatible with existing infrastructure products

(With which other BW approved products may the product connect with)


### Test Results

(To specify test conducted against what standard; this item is only required where no positive WSAA appraisal or appropriate third party product certifications are available)


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