

GOULBURN VALLEY WATER SUPPLEMENT CITY WEST WATER – PRESSURE PIPELINE SYSTEMS PRODUCTS CATALOGUE

PREAMBLE

This supplement describes the corporation's requirements for gravity sewer reticulation products additional to those included in the city west water – products catalogue for pressure pipeline systems.

The city west water – products catalogue for pressure pipeline systems has been accepted as a product catalogue for Goulburn Valley Water and only products and materials that are authorised in the City West Water – Products Catalogue for Pressure Pipeline Systems and this supplement are to be used for the creation of Corporation's water supply and sewer reticulation pressure pipeline systems.

The City West Water – Products Catalogue for Pressure Pipeline Systems can be downloaded from the City West Water Webpage at the following link:

http://www.citywestwater.com.au/business/forms_guides_other_information.htm

Then refer to **Approved Products List for current version of Products Catalogue for Pressure Pipeline Systems.**

This supplement and the City West Water – Products Catalogue for Pressure Pipeline Systems must be read in conjunction with the following documents:

- Water Supply Code of Australia, MRWA Edition, Version 1.0, WSA 03-2002 (Water Code);
- GVW Supplement to the Water Code;
- Sewerage Code of Australia, MRWA Edition, Version 1.0, WSA 02-2002 (Sewerage Code); and
- GVW Supplement to the Sewer Code.

INNOVATION

The Water Code and this supporting documentation essentially provides "deemed-to comply" products for the creation of Corporation's pressure pipeline systems, which includes:

- Water supply reticulation pressure pipelines;
- Sewer rising mains; and
- Pressure sewer pipeline systems.

Alternative products will continue to evolve and offer opportunities to improve the creation of these assets. The Corporation encourages employment of any innovation that offers enhanced productivity and serviceability.

Goulburn Valley Water input should be sought if an innovative opportunity is being considered.

GOULBURN VALLEY WATER SUPPLEMENT

ABBREVIATION

Add	GVW	Goulburn Valley Region Water Corporation
	CWW	City West Water Limited

1. About this Catalogue

Other products not listed in the CWW and GVW supplement may be used in specific projects with the approval of GVW.

2. Intended Audience

The CWW catalogue and the GVW supplement is intended for GVW personnel, accredited consultant engineers and contractors engaged in the design, construction and maintenance of GVW's pressure pipeline systems.

3. Related Reference Material

The information in the catalogue is also to be read in conjunction with:

- The GVW Development and Construction Manual, including:
- GVW Supplement to the Water Code; and
- GVW Supplement to the Sewerage Code..

4. Approved by GVW

Where the catalogue states approval by CWW, replace with approval by GVW.

5. Mains Tapping for Water Supply

GVW requires all tapping bands to be stainless steel where possible. This includes all tapping bands installed for ductile iron, cast iron, AC, PVC-U, PVC-M and PVC-O pipelines.

Tapping bands preferred for polyethylene pipes for pressure applications are the Infracore Tapping Bands. Electrofusion tapping bands are not to be used without prior approval from GVW.

TPFNR ferrule with complete bonnet assembly is preferred to the standard ferrule for both dry and underpressure tapings. The standard ferrule is to be only used after approval.

6. Stainless Steel Backing Ring

GVW requires all backing rings for water supply and sewerage applications for polyethylene pressure pipe fittings to be stainless steel only.

7. Recycled Blocks and Wedges

The installation of recycled blocks and wedges are only to be used with prior approval from GVW.

8. Hydrant Covers

GVW does not accept the Spring hydrant cover – L-type hydrant head or polyethylene hydrant surround and covers for non-traffic areas.

9. Pressure Sewer System

Refer to Pressure Sewer section of Development Construction Manual which includes a GVW Product Catalogue for Pressure Sewer Systems.

10. Vacuum Sewer System

GVW does not accept vacuum sewer systems without prior approval.