

List of Acceptable Non-Standard Product Specifications

CPDMS0019

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Foreword

This document contains a list of engineering products that do not have third party product certification, but have been deemed suitable for general use in Sydney Water's drinking water and wastewater systems. These engineering products are classified as non-standard engineering products.

It is the responsibility of Designers to confirm the product is fit for purpose for their particular application.

For standard engineering products, refer to the List of Acceptable Product Specifications for information on specifications that have been adopted by Sydney Water. You can also refer to our procedure on Engineering Products Approval for further details on engineering products.

Products used in water supply system must have current product certification and evidence of compliance to AS/NZS 4020 Testing of products for use in contact with drinking water that is no older than 5 years.

Sydney Water reserves the right to alter, amend or withdraw this document, at any time, without prior notice.

We welcome any question, feedback or suggestions. Send them to standards@sydneywater.com.au

Valves

Air valves for water supply

Product specification: AS 4956

Supplier	Product Name	Notes
Ventomat Australia	Vent-O-Mat (Series RBX)	Concessions were given to some requirements of the specification

Air valves for wastewater

Product specification: AS 4883

Supplier	Product Name	Notes
Ventomat Australia	Vent-O-Mat (Series RGX)	Concessions were given to some requirements of the specification
GFR Group	Vent Master (Standard & PX)	Concessions were given to some requirements of the specification

Automatic control valves

Product specification: AS 5081

Supplier	Product Name	Notes
AVFI	Dorot (S300)	Concessions were given to some requirements of the specification

Isolation valves with air valves or hydrants

Product specification: Sydney Water PS-277

Supplier	Product Name	Notes
AVK	AVK isolation valve 29/00	-
Betta	Betta isolation valve BIV42X1	-

Access Structures

Lightweight MH access covers

Product specification: Sydney Water PS-292

Supplier	Product Name	Notes
ACO Polycrete	Saku	Class B non-trafficable areas only and not be used in fire prone areas

Lightweight MH make-up rings

Product specification: Sydney Water PS-293

Supplier	Product Name	Notes
ACO Polycrete	Ladtech make-up rings	Class B non-trafficable areas only and not be used in fire prone areas

Surface Fittings

Surface cover and frame for stop valves

Product specifications: AS 3996, Sydney Water EPS-352

Product Name	Supplier	Notes
Hygrade Water	SB002, SB002R SB003, SB003R	-

Surface cover and frame for spring hydrant

Product specifications: AS 3996, Sydney Water EPS-354

Product Name	Supplier	Notes
Hygrade Water	SB004, SB004R, SB004ET SB005, SB005R, SB005ET SB006, SB006R, SB006ET	-

Surface cover and frame for isolation valve with hydrant or air valve

Product specifications: AS 3996, Sydney Water WAT-1305-V & WAT-1306-V

Supplier	Product Name	Notes
Crevet/Gatic	445x310mm Class D, CO310	-
Durham	430x230mm Class D, CO230	-

Plastic surround for spring hydrant and stop valve covers

Product specification: Sydney Water EPS-359

Supplier	Product Name	Notes
Repeat Plastic Australia (Replas)	HC452, VC453, VC462	Concessions were given to some requirements of the specification
Daemco	SV round cover surround, hydrant square cover surround	Concessions were given to some requirements of the specification

Log of changes

Issue date	Summary of changes
21/09/12	First issue
24/10/12	Adding log of change (this table) Correction of a supplier name of lightweight polymeric MH make-up rings Removal of a maintenance shaft product as it is covered by the List of Acceptable Product Specifications
04/12/12	Adding valves products Update of a supplier name
16/10/13	Adding surface fittings category to replace hydrant cover, and populate the category Modifying the reference to protective coating products list
03/03/14	Adding a supplier for lightweight access cover Adding a supplier for hydrant with isolation valve cover
11/03/15	Adding a foreword Adding reference to List of Acceptable Product Specifications for standard gate valves Modifying the additional requirements for a gate valve product
30/11/15	Adding mechanical coupling category and populate the category
17/07/18	Amending the foreword section Changing the document template Adding suppliers for isolation valve and surface fitting categories Removal of recycled embedment materials as they have become unavailable Removal of end thrust mechanical couplings as they have become standard engineering products Removal of other outdated product suppliers and their products

Document Control

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