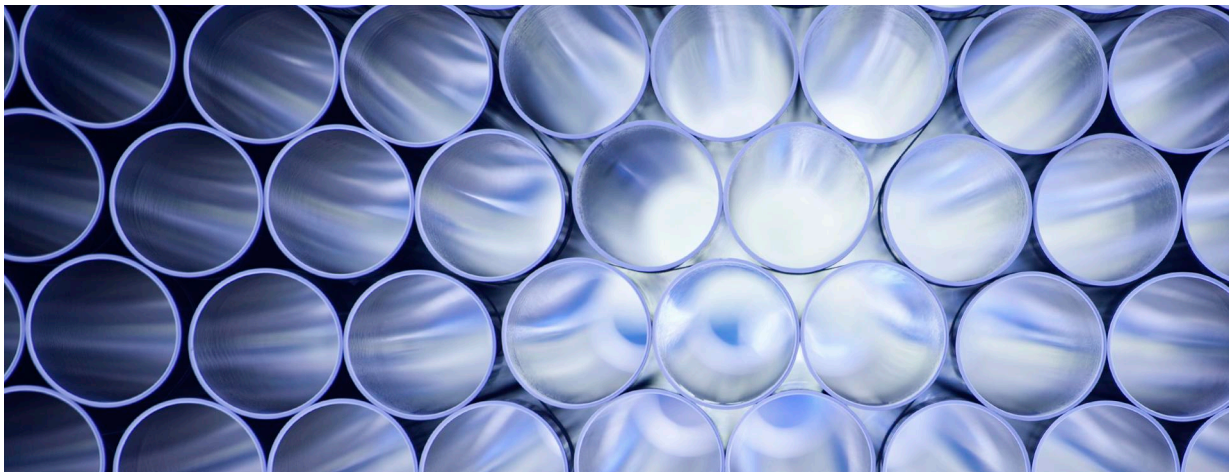


SEQ Water Supply and Sewerage Design & Construction Code

SEQ Accepted Infrastructure Products and Materials

SCHEDULE OF AMENDMENTS

Amendment No.19 – December 2020



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Schedule of Amendments to SEQ Accepted IPAM Lists (Changes from September 2020 Version to December 2020 Version)

| SEQ Accepted Civil IPAM List | | | | | | | | | |
|--|--|----------------|------------------------------|---------|---------|--------------|----------------------|--------|----------------------|
| Whole of Document Change | | | | | | | | | |
| WSAA Product Specification No. with Service Provider Specific Requirements | Product specifications and service provider specific requirements have been updated to align with the WSAA Product Specification Issue 7.3 (November 2020). | | | | | | | | |
| Category: Sewerage Pipes and Fittings- Non Pressure | | | | | | | | | |
| PE pipe - NuSewers | <p>New Product: New Manufacturer / Supplier name: Clover Trade Name: Clover / Rohr Size Range: DN110 – DN800 Specified Requirements/Minimum Class: For pipe bursting / cracking installations, minimum PE100 PN10 (SDR 17) to be used and installed with tracer wire, unless specified otherwise. Pipe wall thickness to be designed for installation forces. Butt welded joints are mandatory for pipe bursting / cracking installations. City of Gold Coast Acceptance Requirements: NOT ACCEPTED BY SP Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP Redland City Council Acceptance Requirements: NOT ACCEPTED BY SP Urban Utilities Acceptance Requirements: PE is mandatory pipe for reticulation sewers, PE is preferred pipe for larger sewers. Where > PN8 is required, dark internal pipe colour may be used with prior SP approval Unitywater Acceptance Requirements: Use is subject to acceptance by SP</p> | | | | | | | | |
| DI mechanical couplings - Non End Thrust Restraint | <p>Update Acceptance requirements: Supplier / Manufacturer: AVK Trade Name: AVK Supa-Gib Couplings Logan City Council Acceptance Requirements: Accepted for use</p> | | | | | | | | |
| 316 Stainless Steel Sewer Clamps | <p>Update Acceptance requirements: Supplier / Manufacturer: Derwent Industries Trade Name: Sewer OB Junction Logan City Council Acceptance Requirements: SP USE ONLY</p> | | | | | | | | |
| Category: Sewerage Pipes and Fittings - Pressure | | | | | | | | | |
| DI pipe | <p>Update Specified Requirements/Minimum Class for existing listing: For the following New Manufacturer / Supplier and Trade Names:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Beaver / Iplex</td> <td style="width: 50%;">Irontite (XINAL400+ coating)</td> </tr> <tr> <td>Vinidex</td> <td>ZAP-HAC</td> </tr> <tr> <td>Saint-Gobain</td> <td>DIMAX/TYTONXTREME Z+</td> </tr> <tr> <td>Viadux</td> <td>DIMAX/TYTONXTREME Z+</td> </tr> </table> | Beaver / Iplex | Irontite (XINAL400+ coating) | Vinidex | ZAP-HAC | Saint-Gobain | DIMAX/TYTONXTREME Z+ | Viadux | DIMAX/TYTONXTREME Z+ |
| Beaver / Iplex | Irontite (XINAL400+ coating) | | | | | | | | |
| Vinidex | ZAP-HAC | | | | | | | | |
| Saint-Gobain | DIMAX/TYTONXTREME Z+ | | | | | | | | |
| Viadux | DIMAX/TYTONXTREME Z+ | | | | | | | | |

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| | <p>Clover Pipelines Clover/Xinxing</p> <p>Clover Pipelines Clover/Samsun</p> <p>Specified Requirements/Minimum Class: PN35 and Flange Class, CAC or HAC lining for corrosive flows 400g/m² Zn/Al+100µm epoxy or min 900 micron Polyurethane external coating <u>and</u> Update Acceptance requirements for the above products: City of Gold Coast Acceptance Requirements: Use is subject to acceptance by SP. Cement Mortar lining of any type is not permitted within 5.0 metres of the HGL at pump stop. Alternative non-corrosive lining or pipe and fittings required.</p> |
| Flange (DI) off-take clamps for DIOD pipes | <p>Update Acceptance requirements: Supplier / Manufacturer: Derwent Trade Name: Uniclamp Logan City Council Acceptance Requirements: Accepted for use</p> |
| Repair Couplings | <p>New Product: Manufacturer / Supplier name: Hygrade Water Australia Trade Name: cQuick Encapsulation Repair collar Size Range: DN 80 - DN200 Unitywater Acceptance Requirements: Accepted for use All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| DI mechanical fittings - End Thrust Restraint (Gripper Type) | <p>Update Acceptance requirements: Supplier / Manufacturer: Daemco Trade Name: Xcel Restrained Coupling and Flange Adaptor Logan City Council Acceptance Requirements: Accepted for use</p> |
| DI flanged telescopic flexible fitting | <p>Update Acceptance requirements: Supplier / Manufacturer: Hawle / Hygrade Water Trade Name: Vario City of Gold Coast Acceptance Requirements: SP USE ONLY</p> |
| PE Pipe | <p>Update Existing Product Listing: Supplier / Manufacturer: Clover Pipelines changed to "Clover" Trade Name: Clover/Rohr Size Range changed to: DN25 – DN800</p> |
| PE Pipe | <p>Update Acceptance requirements: Supplier / Manufacturer: Clover Trade Name: Clover/Rohr Logan City Council Acceptance Requirements: Accepted for use Urban Utilities Acceptance Requirements: PE is preferred pipe material - PE shall be used unless specific site conditions dictate otherwise.</p> |
| PE Pipe | <p>Update size range for to all products in this category as follows:</p> |

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| | <p>Manufacturer / Supplier name: Trade Name:</p> <p>Iplex POLIplex</p> <p>Vinidex Sewertech</p> <p>David Moss Corporation DAMOS</p> <p>Poly Pipe SewerFlex</p> <p>Enviropipes Enviropressure</p> <p>Cromford Identipipe</p> <p>Size Range:</p> <p>DN40 50 63 90 125 180 250 315 355 450 560 630 800</p> <p>Manufacturer / Supplier name: Trade Name:</p> <p>ACP ACP</p> <p>Size Range:</p> <p>DN40 50 63 90 125 180 250 315</p> <p>Manufacturer / Supplier name: Trade Name:</p> <p>ASA</p> <p>Size Range:</p> <p>DN40 50 63 90 125</p> <p>Manufacturer / Supplier name: Trade Name:</p> <p>Agro</p> <p>Pipemakers Pipemakers</p> <p>Size Range:</p> <p>DN40 50 63 90 125 180 250 315 355 450 560 630 800</p> <p>Manufacturer / Supplier name: Trade Name:</p> <p>Clover Clover/Rohr</p> <p>Size Range:</p> <p>DN40 50 63 90 125 180 250 315 355 450 560 630</p> |
| <p>Stainless Steel Pipe</p> | <p>New product in category:</p> <p>WSAA Product Specification No. with Service Provider Specific Requirements (Version 7.3 November 2020):</p> <p>No WSA PS</p> <p>1 - WSAA Materials Fact Sheet No:2 Selection of Stainless Steels for Use in the Water Industry.</p> <p>2 - WSAA Materials Fact Sheet No:3 Stainless Steel Fabrication.</p> <p>3- WaterMark acceptance.</p> <p>4- ASSDA accredited fabricator.</p> <p>Manufacturer / Supplier name: MM Kembla</p> <p>Trade Name: KemPress</p> <p>Size Range: DN15 to DN100</p> <p>Specified Requirements/Minimum Class: Min. Grade 316</p> <p>Min. PN16</p> <p>Logan City Council Acceptance Requirements: Accepted for use</p> <p>Unitywater Acceptance Requirements: Accepted for use</p> |

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| | All other Utilities Acceptance Requirements: Use is subject to acceptance by SP |
| New Product Category: Stainless Steel Fittings | <p>New product: WSAA Product Specification No. with Service Provider Specific Requirements (Version 7.2 July 2020):</p> <p>No WSA PS</p> <p>1 - WaterMark acceptance.</p> <p>Manufacturer / Supplier name: MM Kembla</p> <p>Trade Name: KemPress</p> <p>Size Range: DN15 to DN100</p> <p>Specified Requirements/Minimum Class: Min. Grade 316</p> <p>Min. PN16</p> <p>Unitywater Acceptance Requirements: Accepted for use</p> <p>Logan City Council Acceptance Requirements: Accepted for use</p> <p>All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| Resilient seated gate valves, thermal bonded polymeric coating | <p>New product in category: WSAA Product Specification No. with Service Provider Specific Requirements (Version 7.3 July 2020):</p> <p>260</p> <p>4.1 - PN25</p> <p>4.2 - FI-FI</p> <p>4.3 - Integral By-pass on DN450 and larger (Not accepted by Unitywater and Urban Utilities)</p> <p>4.4 - Gear Box on DN600 and larger (Refer Mechanical List)</p> <p>4.5 - Anti-Clockwise closing</p> <p>4.6 - No requirement for spindle cap colour</p> <p>4.7 - Extension Spindle to WSA PS - 262</p> <p>4.8 - Spindle Cap</p> <p>4.9 - SBR & EPDM</p> <p>Manufacturer / Supplier name: Reece</p> <p>Trade Name: DIMAX</p> <p>Size Range: DN80 – DN300 (FI-FI)</p> <p>Unitywater Acceptance Requirements: Accepted for use</p> <p>Logan City Council Acceptance Requirements: Accepted for use</p> <p>All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| Resilient seated gate valves, thermal bonded polymeric coating | <p>Update Acceptance requirements:</p> <p>Supplier / Manufacturer: Karon / Challenger</p> <p>Logan City Council Acceptance Requirements: Use of Karon / Challenger (FL-FL light weight design) is subject to acceptance by SP</p> <p>Other products in this category as follows:</p> <p>Supplier / Manufacturer: Trade Name:</p> <p>AVK Series 57 (light type only for DN100 & 150)</p> |

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| | <p>Series 570, Series 36/80 Series 01/71 Series 55</p> <p>Hawle E2</p> <p>Viadux Series 500, Auslite II, Auslite III</p> <p>AVFI</p> <p>Betta BETTA</p> <p>AAP Industries Maxiflo/appFLO</p> <p>Derwent Industries Derwent</p> <p>DAEMCO</p> <p>Reece DIMAX</p> <p>Logan City Council Acceptance Requirements: DN600 and larger valves shall be DeZurik Eccentric Plug Valves</p> |
| Category: Sewerage Miscellaneous Items | |
| Maintenance structure covers, frames and risers | <p>New Product:</p> <p>New Manufacturer / Supplier name: Ducast</p> <p>Trade Name: Ducast</p> <p>Specified Requirements/Minimum Class: Refer Standard Drawings.</p> <p>Covers with another Service Provider's name not accepted.</p> <p>Use of Square and Rectangular Covers and Frames subject to SP approved based on Design needs</p> <p>All Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| Maintenance structure covers, frames and risers | <p>New Product:</p> <p>New Manufacturer / Supplier name: Weldlok</p> <p>Trade Name: Weldlok</p> <p>Specified Requirements/Minimum Class: Refer Standard Drawings.</p> <p>Covers with another Service Provider's name not accepted.</p> <p>Use of Square and Rectangular Covers and Frames subject to SP approved based on Design needs</p> <p>Logan City Council Acceptance Requirements: Concrete Infill Covers are NOT ACCEPTED BY SP</p> <p>Approval of Class D subject to ultimate state load of 240KN as per AS3996:2019.</p> <p>Class E to be used for motorway locations as per AS3996:2019</p> <p>All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| Pre-cast Maintenance Holes | <p>New Product:</p> <p>New Manufacturer / Supplier name: Civilmart</p> <p>Trade Name: Civilmart (BCP Precast)</p> <p>Size Range: DN150 to DN300 sewers</p> <p>Specified Requirements/Minimum Class: Refer Standard Drawings.</p> <p>Use for larger Sewer DN's and MH diameters is subject to acceptance by SP.</p> <p>Max depth of DN600 MS FSL to Invert of Pipe is 3.0 meters.</p> <p>Unitywater Acceptance Requirements: Accepted for use</p> |

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| | <p>Urban Utilities Acceptance Requirements: NOT ACCEPTED BY SP</p> <p>All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| <p>Valve box and cover C.I. & D.I.</p> | <p>New Product:</p> <p>New Manufacturer / Supplier name: Civil Pipes</p> <p>Trade Name: Civil Pipes</p> <p>Size Range: As per drawing SEQ-WAT-1305-1 Type B</p> <p>Specified Requirements/Minimum Class: Refer Water Code Standard Drawings for approved Valve Box and Cover</p> <p>Class D Cover Bitumen coated to AS 3750.4</p> <p>Logan City Council Acceptance Requirements: Accepted for use</p> <p>Unitywater Acceptance Requirements: Accepted for use</p> <p>Urban Utilities Acceptance Requirements: Accepted for use</p> <p>All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| <p>Valve box and cover C.I. & D.I.</p> | <p>Update Specified Requirements/Minimum Class for all products in this category: Refer Water Code Standard Drawings for approved Valve Box and Cover</p> <p>Class D Cover Bitumen coated to AS 3750.4</p> |
| <p>Concrete-Special Class (for Maintenance hole and for concrete in aggressive environment)</p> | <p>Update Acceptance requirements:</p> <p>Logan City Council Acceptance Requirements: Calcareous aggregate size to be 10mm minimum.</p> <p>Admixtures shall be non-chloride type</p> |
| <p>PVC-U SN8 long radius bends</p> | <p>Update Acceptance requirements for all listed suppliers and trade names:</p> <p>Logan City Council Acceptance Requirements: Accepted for use</p> |
| <p>New Product Category: Fully moulded heavy duty DWV RRJ Slip Coupling</p> | <p>New product in category:</p> <p>WSAA Product Specification No. with Service Provider Specific Requirements (Version 7.2 July 2020):</p> <p>230</p> <p>4.1 - Plain wall</p> <p>4.2 - RRJ</p> <p>4.3 - Min SN10 for DN100 and SN8 for DN150 and larger</p> <p>4.4 - NBR or SBR or EPDM</p> <p>4.5 - Heavy duty fittings shall be used</p> <p>4.6 - One piece fully moulded</p> <p>4.7 - Fibre reinforcement is not required</p> <p>Manufacturer / Supplier name: Holman Industries</p> <p>Trade Name: Holman/Fabfit</p> <p>Size Range: DN150</p> <p>Specified Requirements/Minimum Class:</p> <p>SN rating (SN8 or SN10) and letters "Heavy Duty" (Super Duty) shall be imprinted on the surface of fittings.</p> <p>This one piece fully moulded fitting is to be used for Type A and B sewer property connections.</p> |

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| | <p>Unitywater Acceptance Requirements: Accepted for use</p> <p>All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| Category: Water Supply Pipes – Pressure | |
| PE Pipe | <p>Update Size Range for Existing Product Listing:</p> <p>Supplier / Manufacturer: Clover</p> <p>Trade Name: Clover/Rohr</p> <p>Size Range changed to: DN25 – DN800</p> |
| PE Pipe | <p>Update Acceptance requirements:</p> <p>Supplier / Manufacturer: Clover</p> <p>Trade Name: Clover/Rohr</p> <p>City of Gold Coast Acceptance Requirements:</p> <ol style="list-style-type: none"> 1 - Used as Water Service pipe at DN25 and larger 2 - Used as Drinking Water main at DN63 and DN110 in Dual Water Supply 3 - Used as A+ Non Drinking Water main for Cul-de-sac terminal end at DN63 in Dual Water Supply 4 - Used as Drinking Water main for Cul-de-sac terminal end at DN63 in traditional Drinking Water Reticulation <p>Logan City Council Acceptance Requirements: Approved for water services and water mains <= DN63 only. Other uses, or the use of larger diameters, are subject to acceptance</p> <p>Urban Utilities Acceptance Requirements: PE is preferred pipe material - PE shall be used unless specific site conditions dictate otherwise.</p> |
| PE pipe | <p>Update Size Range for Existing Product Listing for the following products:</p> <p>Supplier / Manufacturer: ASA</p> <p>Trade Name: Blueline</p> <p>Size Range changed to: DN25, 32, 40, 50, 63, 90, 125</p> <p><u>and</u></p> <p>Supplier / Manufacturer: Pipemakers</p> <p>Trade Name: Pipemakers</p> <p>Size Range changed to: DN25, 32, 40, 50, 63, 90, 125, 180, 250, 315, 355, 450, 560, 630, 800</p> <p><u>and</u></p> <p>Supplier / Manufacturer: Pipemakers</p> <p>Trade Name: Pipemakers</p> <p>Size Range changed to: DN25, 32, 40, 50, 63, 90, 125, 180, 250, 315, 355, 450, 560, 630, 800</p> <p><u>and</u></p> <p>Supplier / Manufacturer: Clover</p> <p>Trade Name: Clover/Rohr</p> <p>Size Range changed to: DN25, 32, 40, 50, 63, 90, 125, 180, 250, 315, 355, 450, 560, 630</p> |
| Copper pipe | <p>Update Acceptance requirements:</p> <p>Supplier / Manufacturer: MM Kembla</p> |

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| | Trade Name: Kembla Logan City Council Acceptance Requirements: Type B accepted |
| Stainless Steel Pipe | <p>New product in category: WSAA Product Specification No. with Service Provider Specific Requirements (Version 7.2 July 2020):</p> <p>No WSA PS</p> <p>1 - WSAA Materials Fact Sheet No:2 Selection of Stainless Steels for Use in the Water Industry. 2 - WSAA Materials Fact Sheet No:3 Stainless Steel Fabrication. 3- WaterMark acceptance. 4- ASSDA accredited fabricator.</p> <p>Manufacturer / Supplier name: MM Kembla Trade Name: KemPress Size Range: DN15 to DN100 Specified Requirements/Minimum Class: Min. Grade 316 Min. PN16 Unitywater Acceptance Requirements: Accepted for use Logan City Council Acceptance Requirements: Accepted for use All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| Category: Water Supply Fittings – Pressure | |
| DI mechanical couplings - Non End Thrust Restraint | <p>Update Acceptance requirements: Supplier / Manufacturer: AVK Trade Name: AVK Supa-Gib Couplings Logan City Council Acceptance Requirements: Accepted for use</p> |
| DI mechanical couplings - End Thrust Restraint (Gripper Type) | <p>Update Acceptance requirements: Supplier / Manufacturer: Daemco Trade Name: Xcel Restrained Coupling and Flange Adaptor Logan City Council Acceptance Requirements: Accepted for use</p> |
| DI flanged telescopic flexible fitting | <p>Update Acceptance requirements: Supplier / Manufacturer: Hawle / Hygrade Water Trade Name: Vario City of Gold Coast Acceptance Requirements: SP USE ONLY</p> |
| Flange (DI) off-take clamps for DIOD pipes | <p>Update Acceptance requirements: Supplier / Manufacturer: Derwent Trade Name: Uniclamp Logan City Council Acceptance Requirements: Accepted for use</p> |
| Repair Couplings | <p>New Product: Manufacturer / Supplier name: Hygrade Water Australia Trade Name: cQuick Encapsulation Repair collar Size Range: DN 80 - DN200 Unitywater Acceptance Requirements: Accepted for use</p> |

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| | All other Utilities Acceptance Requirements: Use is subject to acceptance by SP |
| Resilient seated gate valves, thermal bonded polymeric coating | <p>New product in category: WSAA Product Specification No. with Service Provider Specific Requirements (Version 7.2 July 2020):</p> <p>260 4.1 - PN25 4.2 - FI-FI 4.3 - Integral By-pass on DN450 and larger (Not accepted by Unitywater and Urban Utilities) 4.4 - Gear Box on DN600 and larger (Refer Mechanical List) 4.5 - Anti-Clockwise closing 4.6 - No requirement for spindle cap colour 4.7 - Extension Spindle to WSA PS - 262 4.8 - Spindle Cap 4.9 - SBR & EPDM</p> <p>Manufacturer / Supplier name: Reece Trade Name: DIMAX Size Range: DN80 – DN300 (FI-FI)</p> <p>Unitywater Acceptance Requirements: Accepted for use Logan City Council Acceptance Requirements: Accepted for use All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| Hydrant and Air Valve Isolating Valves | <p>Update Acceptance requirements for all Supplier / Manufacturers and Trade Names in category: City of Gold Coast Acceptance Requirements: SP USE ONLY</p> |
| Valve box and cover C.I. & D.I. | <p>New Product: New Manufacturer / Supplier name: Civil Pipes Trade Name: Civil Pipes Size Range: As per drawing SEQ-WAT-1305-1 Type B Specified Requirements/Minimum Class: Class D Cover Bitumen coated to AS 3750.4 Logan City Council Acceptance Requirements: Accepted for use Unitywater Acceptance Requirements: Accepted for use Urban Utilities Acceptance Requirements: Accepted for use All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| Valve box and cover C.I. & D.I. | <p>Update Specified Requirements/Minimum Class for all products in this category: Class D Cover Bitumen coated to AS 3750.4</p> |
| Hydrant box and cover C.I. & D.I. | <p>New Product: New Manufacturer / Supplier name: Civil Pipes Trade Name: Civil Pipes Size Range: As per drawing SEQ-WAT-1305-1 Type B Specified Requirements/Minimum Class: Refer Water Code Standard</p> |

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| | <p>Drawings for approved Valve Box and Cover</p> <p>Class D Cover Bitumen coated to AS 3750.4</p> <p>Urban Utilities Acceptance Requirements: Accepted for use</p> <p>All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------------|-------------|---------|--|---------------|------------------------|-------------------|---------|------|------|----------------------------|-----------|----------|--------|-------------------------------|-------|------|------|------------------|--------|------------|-----------|----------------------------------|-------|
| Hydrant box and cover C.I. & D.I. | <p>Update Specified Requirements/Minimum Class for all products in this category: Refer Water Code Standard Drawings for approved Valve Box and Cover</p> <p>Class D Cover Bitumen coated to AS 3750.4</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| New Product Category: Stainless Steel Fittings | <p>New product:</p> <p>WSAA Product Specification No. with Service Provider Specific Requirements (Version 7.2 July 2020):</p> <p>No WSA PS</p> <p>1 - WaterMark acceptance.</p> <p>Manufacturer / Supplier name: MM Kembla</p> <p>Trade Name: KemPress</p> <p>Size Range: DN15 to DN100</p> <p>Specified Requirements/Minimum Class: Min. Grade 316</p> <p>Min. PN16</p> <p>Unitywater Acceptance Requirements: Accepted for use</p> <p>Logan City Council Acceptance Requirements: Accepted for use</p> <p>All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| PE Fittings - Moulded (for mains and large service pipes) | <p>Update Acceptance requirements for the following products:</p> <table border="0"> <thead> <tr> <th>Supplier / Manufacturer:</th> <th>Trade Name:</th> </tr> </thead> <tbody> <tr> <td>Plasson</td> <td></td> </tr> <tr> <td>Georg Fischer</td> <td>ELGEF Plus Draw - Lock</td> </tr> <tr> <td>Friatec / Vinidex</td> <td>Frialen</td> </tr> <tr> <td>Agru</td> <td>Agru</td> </tr> <tr> <td>Fusion Group / FusionPlast</td> <td>Fusamatic</td> </tr> <tr> <td>NUPIGECO</td> <td>Elofit</td> </tr> <tr> <td>Hydroflow / Plastitalia S.p.A</td> <td>PLAST</td> </tr> <tr> <td>Mako</td> <td>Mako</td> </tr> <tr> <td>Simona / Plasson</td> <td>Simona</td> </tr> <tr> <td>Fusion QLD</td> <td>Flo Right</td> </tr> <tr> <td>Guangdon Liansu / Crew Pipelines</td> <td>Lesso</td> </tr> </tbody> </table> <p>Logan City Council Acceptance Requirements: Accepted where PE pipes are approved to be used for DN63. The use of larger diameters is subject to acceptance by SP</p> | Supplier / Manufacturer: | Trade Name: | Plasson | | Georg Fischer | ELGEF Plus Draw - Lock | Friatec / Vinidex | Frialen | Agru | Agru | Fusion Group / FusionPlast | Fusamatic | NUPIGECO | Elofit | Hydroflow / Plastitalia S.p.A | PLAST | Mako | Mako | Simona / Plasson | Simona | Fusion QLD | Flo Right | Guangdon Liansu / Crew Pipelines | Lesso |
| Supplier / Manufacturer: | Trade Name: | | | | | | | | | | | | | | | | | | | | | | | | |
| Plasson | | | | | | | | | | | | | | | | | | | | | | | | | |
| Georg Fischer | ELGEF Plus Draw - Lock | | | | | | | | | | | | | | | | | | | | | | | | |
| Friatec / Vinidex | Frialen | | | | | | | | | | | | | | | | | | | | | | | | |
| Agru | Agru | | | | | | | | | | | | | | | | | | | | | | | | |
| Fusion Group / FusionPlast | Fusamatic | | | | | | | | | | | | | | | | | | | | | | | | |
| NUPIGECO | Elofit | | | | | | | | | | | | | | | | | | | | | | | | |
| Hydroflow / Plastitalia S.p.A | PLAST | | | | | | | | | | | | | | | | | | | | | | | | |
| Mako | Mako | | | | | | | | | | | | | | | | | | | | | | | | |
| Simona / Plasson | Simona | | | | | | | | | | | | | | | | | | | | | | | | |
| Fusion QLD | Flo Right | | | | | | | | | | | | | | | | | | | | | | | | |
| Guangdon Liansu / Crew Pipelines | Lesso | | | | | | | | | | | | | | | | | | | | | | | | |
| Copper compression fittings | <p>Update Acceptance requirements:</p> <p>Supplier / Manufacturer: Viega</p> <p>Trade Name: Propress</p> <p>Urban Utilities Acceptance Requirements: Only accepted when connecting a</p> | | | | | | | | | | | | | | | | | | | | | | | | |

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| | <p>new copper pipe to an existing copper water service <u>and</u> Supplier / Manufacturer: MM Kembla Trade Name: KemPress Logan City Council Acceptance Requirements: Accepted up to DN 25</p> |
| Category: Water Services | |
| Ball valves - Water Service | <p>Update Acceptance requirements for the following products: Manufacturer/Supplier: All Valve Trade Name: Airaga Logan City Council Acceptance Requirements: Accepted for DN20 and DN25 at meter end of services <u>and</u> Manufacturer/Supplier: Galvin Engineering Trade Name: Galvin Logan City Council Acceptance Requirements: Use is subject to acceptance by SP</p> |
| Ball valves - Water Service | <p>Update Acceptance requirements for the following products: Manufacturer/Supplier: Gatic / Milne Elster RMC Zetco TOF Strongcast Austworld Galvin Engineering City of Gold Coast Acceptance Requirements: Accepted for DN20 & DN25. Ball Valves with integral PE connections shall have a Copper Alloy body and a Copper Alloy compression nut for the pipe connection. Locking function may be required for non-drinking water meters on dual water supply systems.</p> |
| Slip Coupling | <p>Products removed from list: Manufacturer/Supplier: All Valve Industries <u>and</u> Manufacturer/Supplier: Strongcast</p> |
| Slip Coupling | <p>Update Acceptance requirements for the following products: Manufacturer/Supplier: Elster Logan City Council Acceptance Requirements: Accepted for use.</p> |
| PE mechanical compression fittings for Small Diameter Water Service pipes | <p>New product in category: Manufacturer/Supplier: Strongcast Size Range: DN25 & DN32</p> |

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| | <p>Specified Requirements/Minimum Class: PE to PE or PE to BSP.</p> <p>Push fit type is not accepted.</p> <p>Metal male fittings connecting to plastic female fittings is not accepted.</p> <p>Logan City Council Acceptance Requirements: Accepted for use</p> <p>All other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p> |
| <p>Meters - 50 mm and larger (direct and sub-metering applications)</p> | <p>Update Acceptance requirements for the following products:</p> <p>Manufacturer/Supplier: Elster Trade Name: H4000 Woltmann Logan City Council Acceptance Requirements: Shall be capable of providing pulse output.</p> <p><u>and</u></p> <p>Manufacturer/Supplier: Arad / RMC Trade Name: Woltman Silver Turbo City of Gold Coast Acceptance Requirements: Horizontal orientation only Up to DN150 Logan City Council Acceptance Requirements: Shall be capable of providing pulse output.</p> |
| <p>Pre-assembled dual meter boxes</p> | <p>Update Acceptance requirements for all listed products in this category:</p> <p>City of Gold Coast Acceptance Requirements: Use is subject to acceptance by SP</p> <p>May only be used for dual water supply systems</p> <p>Install pre-assembled dual boxes as per SEQ-NDW-2303-1 and 2304-1</p> |
| <p>Pre-assembled dual meter boxes</p> | <p>Product removed from list:</p> <p>Manufacturer/Supplier: Civilmart Size range: DN20</p> |
| <p>Pre-assembled single meter boxes</p> | <p>Update Acceptance requirements for the following products:</p> <p>Manufacturer/Supplier: All Valve Trade Name: AVMB-2BSP/TD8 AVMB-2PE/TD8 Logan City Council Acceptance Requirements: Accepted for submetering application only. Not accepted for residential subdivision.</p> |
| <p>Pre-assembled single meter boxes</p> | <p>Product removed from list:</p> <p>Manufacturer/Supplier: Civilmart Size range: DN20</p> |
| <p>Sub-meter assemblies - wall mount brackets</p> | <p>Product removed from list:</p> <p>Manufacturer/Supplier: Civilmart Size range: DN20</p> |
| <p>Sub-meter assemblies - wall mount brackets</p> | <p>Listing of separate Trade names for the following products and size ranges:</p> <p>Manufacturer/Supplier: Austworld Size range: DN25 Trade name: SMK06</p> |

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| | <p>Additional Trade name: SMK07 with Telescopic slip coupling <u>and</u> Manufacturer/Supplier: Austworld Size range: DN20 Trade name: SMK05 Additional Trade name: SMK with Telescopic slip coupling</p> |
| <p>Sub-meter assemblies - wall mount brackets</p> | <p>Update Acceptance requirements for the following products: Manufacturer/Supplier: Elster Trade Name: 46492-00 City of Gold Coast Acceptance Requirements: Accepted with the use of approved slip couplings <u>and</u> Manufacturer/Supplier: Austworld Trade Name: SMK06 Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP Urban Utilities Acceptance Requirements: NOT ACCEPTED BY SP <u>and</u> Manufacturer/Supplier: Austworld Trade Name: SMK07 with Telescopic slip coupling Logan City Council Acceptance Requirements: Accepted for use Urban Utilities Acceptance Requirements: NOT ACCEPTED BY SP <u>and</u> Manufacturer/Supplier: All Valve Trade Name: SMA20M Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP <u>and</u> Manufacturer/Supplier: Strongcast Trade Name: SCMLIM20 Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP <u>and</u> Manufacturer/Supplier: Austworld Trade name: SMK05 City of Gold Coast Acceptance Requirements: Use is subject to acceptance by SP Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP <u>and</u> Manufacturer/Supplier: Austworld Trade Name: SMK with Telescopic slip coupling City of Gold Coast Acceptance Requirements: Accepted with the use of approved slip couplings Logan City Council Acceptance Requirements: Accepted for use Redland City Council Acceptance Requirements: Install approved sub-meter</p> |

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| | assemblies as per SP requirements |
| Sub-meter assemblies - wall mount brackets | Update Acceptance requirements for the following products: Manufacturer/Supplier: Strongcast Trade Name: SCMLIM20 Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP |
| Category: Water Supply Miscellaneous Items | |
| PVC - M conduits | Update Acceptance requirements for the following products: Manufacturer/Supplier: Pipemakers Redland City Council Acceptance Requirements: Accepted for use Urban Utilities Acceptance Requirements: Accepted for use |
| PVC - M conduits | Update Acceptance requirements for the products in category: City of Gold Coast Acceptance Requirements: LCC also accepts 100 dia uPVC PN9 Series 1 |
| Category: Emergency Storage Chambers | |
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| SEQ Accepted Mechanical IPAM List | |
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| Document Structure Changes | |
| | |
| Products | Change |
| PUMPS | |
| | |
| ACTUATOR/ SOLENOID VALVES | |
| | |
| MISCELLANEOUS ITEMS | |
| | |

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