

# **SEQ Water Supply and Sewerage Design & Construction Code**

## **SEQ Accepted Infrastructure Products and Materials**

# **SCHEDULE OF AMENDMENTS**

**Amendment No. 22 – October 2021**



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## Schedule of Amendments to SEQ Accepted IPAM Lists (Changes from July 2021 Version to October 2021 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 7.4 (July 2021).
Category: Sewerage Pipes and Fittings- Non Pressure	
DI Pipe	Change manufacturer supplier name for products listed in this category: Manufacturer/Supplier: Beaver-Jindal Australia/NZ New Manufacturer/Supplier: Jindal SAW / Iplex <u>and</u> Manufacturer/Supplier: Beaver / Iplex New Manufacturer/Supplier: Jindal SAW / Iplex
DI Pipe	Update acceptance requirements for the following: Manufacturer/Supplier: Saint-Gobain Trade Name: Integral Zinalium Logan City Council Acceptance Requirements: Use is subject to acceptance by SP
PE Fittings - Moulded	New product added: Manufacturer / Supplier name: Advanced Piping Systems / Plastitalia S.p.A Trade Name: PLAS Size Range: Up to DN630 Specified Requirements/Minimum Class: Electrofusion fittings to be long type.  All Utilities Acceptance Requirements: Use is subject to acceptance by SP
DI IO bends or X Drop fitting	Update acceptance requirements for the following products: Manufacturer/Supplier: Crevet <u>and</u> Manufacturer/Supplier: Viadux City of Gold Coast Acceptance Requirements: Only accepted where PVC MH inspection bends are not available
New product category PVC-U heavy duty maintenance hole inspection bends	New product added in new category: WSAA Product Specification No. with Service Provider Specific Requirements (Version 7.3 Nov 2020) 4.1 - Plain wall 4.2 - RRJ 4.3 - Min SN10 for DN100 and SN8 for DN150 and larger

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	<p>4.4 - NBR or SBR or EPDM                  4.5 - Heavy duty fittings shall be used                  4.6 - Two moulded pieces welded by factory                  4.7 - Fibre reinforcement is not required</p> <p>Manufacturer / Supplier name: Plastec                  Trade Name: Plastec                  Size Range: DN100 RRJ/Sp (#19712)                  DN150 RRJ/Sp (#19714)                  DN150 Sp/Sp (#20041)</p> <p>Specified Requirements / Minimum Class: SN rating (SN8 or SN10) and letters "Heavy Duty" (Super Duty) shall be imprinted on the surface of fittings. This fitting is to be used for maintenance hole internal drops.                  DN150 Sp/Sp (#20041) is to be used for retrofitting on AC sewers only.                  City of Gold Coast 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>
<p>DI mechanical couplings - Non End Thrust Restraint</p>	<p>Update size range for the following product in this category:                  Manufacturer / Supplier name: Derwent Industries                  New Size Range: DN100 - DN300</p>
<p>316 Stainless Steel Sleeve for repair</p>	<p>Update acceptance requirements for the following:                  Manufacturer/Supplier: Smart Lock                  Trade Name: Smart Lock                  City of Gold Coast Acceptance Requirements: SP USE ONLY</p>
<p>Knife gate valve/penstock - Fabricated Stainless Steel</p>	<p>New product in category:                  Manufacturer / Supplier name: Hygrade Water                  Trade Name: Atec GmbH                  Size Range: DN100 to DN2800                  Specified Requirements / Minimum Class:                  Frame, Gate, Stem, Torque Tube, Thrust Tube: stainless steel Grade 316, electropolished. Seat UHMWPE. Lift Nut aluminium bronze. All fasteners stainless steel Grade 316.</p> <p>City of Gold Coast Acceptance Requirements: Use is subject to acceptance by SP. Fabricated knife gate valve / penstock to comply with requirements of CoGC Supplementary mechanical &amp; Electrical Specification                  Other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p>

**Category: Sewerage Pipes and Fittings - Pressure**

DI Pipe	<p>Change manufacturer supplier name for products listed in this category:          Manufacturer/Supplier: Beaver-Jindal Australia/NZ          New Manufacturer/Supplier: Jindal SAW / Iplex  <u>and</u>          Manufacturer/Supplier: Beaver / Iplex          New Manufacturer/Supplier: Jindal SAW / Iplex</p>
DI Pipe	<p>Update size range for products as follows:          Manufacturer / Supplier:            Trade Name:          Jindal SAW / Iplex          New Size Range: DN250 - DN750 (not 225)  <u>and</u>          Clover Pipelines                      Clover/Xinxing          Vinidex                                      ZAP-GP          Jindal SAW / Iplex                      Irontite (XINAL400+ coating)          Jindal SAW / Iplex                      Irontite (XINAL400+ coating)          Vinidex                                      ZAP-HAC          New Size Range: Up to DN750 (not 225)  <u>and</u>          Clover Pipelines                      Clover/Samsun          New Size Range: DN100 – DN300 (not 225)</p>
DI Pipe	<p>Update acceptance requirements for the following products:          Manufacturer / Supplier:            Trade Name:          Clover Pipelines                      Clover/Xinxing          Vinidex                                      ZAP-GP          Vinidex                                      ZAP-HAC          Saint-Gobain                              DIMAX/TYTONXTREME Z+          Viadux                                        DIMAX/TYTONXTREME Z+          Clover Pipelines                      Clover/Xinxing          Redland City Council Acceptance Requirements: Cement Mortar lining of any type is not accepted within 5.0 metres of the HGL at pump stop. Alternative non-corrosive lining or pipe and fittings required.  <u>and</u>          Jindal SAW / Iplex                      Irontite (XINAL400+ coating)          Jindal SAW / Iplex                      Irontite (XINAL400+ coating)          Redland City Council Acceptance Requirements: Use is subject to acceptance by SP.</p>

DI Pipe	<p>Update product specifications/minimum class and acceptance requirements for the following products:</p> <table border="0"> <tr> <td>Manufacturer / Supplier:</td> <td>Trade Name:</td> </tr> <tr> <td>Clover Pipelines</td> <td>Clover/Xinxing</td> </tr> <tr> <td>Vinidex</td> <td>ZAP-GP</td> </tr> <tr> <td>Jindal SAW / Iplex</td> <td>Irontite (XINAL400+ coating)</td> </tr> </table> <p>New Product Specifications/Minimum Class: PN35 and Flange Class, GP or SR lining 400g/m<sup>2</sup> Zn/Al+100µm epoxy or min 900 micron Polyurethane external coating.</p> <p><u>and</u></p> <p>Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP</p>	Manufacturer / Supplier:	Trade Name:	Clover Pipelines	Clover/Xinxing	Vinidex	ZAP-GP	Jindal SAW / Iplex	Irontite (XINAL400+ coating)						
Manufacturer / Supplier:	Trade Name:														
Clover Pipelines	Clover/Xinxing														
Vinidex	ZAP-GP														
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DI Pipe	<p>Update acceptance requirements for the following products:</p> <table border="0"> <tr> <td>Manufacturer / Supplier:</td> <td>Trade Name:</td> </tr> <tr> <td>Jindal SAW / Iplex</td> <td>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> <tr> <td>Clover Pipelines</td> <td>Clover/Xinxing</td> </tr> <tr> <td>Clover Pipelines</td> <td>Clover/Samsun</td> </tr> </table> <p>Logan City Council Acceptance Requirements: Cement Mortar lining of any type is not permitted at locations where there is a potential of the pipe lining in contact with air/gas continuously or intermittently. Alternative non-corrosive lining or pipe and fittings required.</p>	Manufacturer / Supplier:	Trade Name:	Jindal SAW / Iplex	Irontite (XINAL400+ coating)	Vinidex	ZAP-HAC	Saint-Gobain	DIMAX/TYTONXTREME Z+	Viadux	DIMAX/TYTONXTREME Z+	Clover Pipelines	Clover/Xinxing	Clover Pipelines	Clover/Samsun
Manufacturer / Supplier:	Trade Name:														
Jindal SAW / Iplex	Irontite (XINAL400+ coating)														
Vinidex	ZAP-HAC														
Saint-Gobain	DIMAX/TYTONXTREME Z+														
Viadux	DIMAX/TYTONXTREME Z+														
Clover Pipelines	Clover/Xinxing														
Clover Pipelines	Clover/Samsun														
Repair Couplings	<p>Update trade name and acceptance requirements:</p> <p>Manufacturer / Supplier name: AVK</p> <p>New Trade Name: Series 208 Encapsulation Repair collar</p> <p>Logan City Council Acceptance Requirements: SP USE ONLY</p>														
Flange (DI) off-take clamps	<p>Update acceptance requirements for all products in the category:</p> <p>Urban Utilities Acceptance Requirements: Only accepted for use where welded joints are not practical and where under pressure connection is approved by SP</p>														
DI mechanical couplings - Non End Thrust Restraint	<p>Update size range for the following product in this category:</p> <p>Manufacturer / Supplier name: Derwent Industries</p> <p>New Size Range: DN100 to DN300</p>														
PE pipe	<p>Update acceptance requirements for the following product:</p> <p>Manufacturer / Supplier name: Clover</p> <p>Trade Name: Clover/Rohr</p> <p>Unitywater Acceptance Requirements: Accepted for use</p>														

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<p>PE Fittings - Moulded</p>	<p>New product added:                      Manufacturer / Supplier name: Advanced Piping Systems / Plastitalia S.p.A                      Trade Name: PLAS                      Size Range: Up to DN630                      Product Specifications/Minimum Class: Electrofusion fittings to be long type. Stub flange may only to be used for DN450 and larger sizes.</p> <p>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</p> <p>All utilities Acceptance Requirements: Use is subject to acceptance by SP</p>
<p>Full face PE flanges</p>	<p>Update acceptance requirements:                      Manufacturer / Supplier name: Simona / Plasson                      Trade Name: Simona                      Unitywater Acceptance Requirements: Accepted for use</p>
<p>Resilient seated gate valves,                      thermal bonded polymeric coating</p>	<p>New product added in category for WSAA Product Specification No. 260:                      Manufacturer / Supplier name: Hawle / Hygrade Water                      Trade Name: E3 (FL-FL)                      Size Range: DN100-DN300</p> <p>City of Gold Coast Acceptance Requirements: Accepted for use                      Logan City Council Acceptance Requirements: Accepted for use                      Redland City Council Acceptance Requirements: Use is subject to acceptance by SP                      Unitywater Acceptance Requirements: Accepted for use                      Urban Utilities Acceptance Requirements: Use is subject to acceptance by SP</p>
<p><b>Category: Sewerage Miscellaneous Items</b></p>	
<p>Maintenance structure covers, frames and risers</p>	<p>Update Acceptance Requirements for the following products:                      Manufacturer / Supplier names:                      Gatic / Milne                      EJ                      Webforge                      Civilmart                      Durham                      Hygrade</p> <p>City of Gold Coast Acceptance Requirements:                      Concrete Infill Covers are NOT ACCEPTED BY SP                      Approval of Class D subject to ultimate state load of 240KN as per AS3996:2019.                      Class E to be used for motorway locations as per AS3996:2019</p>

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	DI/CI MH lids and frames are not to be used for MHs where internal protective coatings are required as per Clause 7.6.2 (i) to (vii) of the Sewerage Code
Valve box and cover C.I. & D.I.	Update acceptance requirements for the following product: Manufacturer / Supplier name: Daemco Redland City Council Acceptance Requirements: Accepted for use
<b>Category: Water Supply Pipes – Pressure</b>	
DI Pipe	Change manufacturer supplier name for products listed in this category: Manufacturer/Supplier: Beaver-Jindal Australia/NZ New Manufacturer/Supplier: Jindal SAW / Iplex <u>and</u> Manufacturer/Supplier: Beaver / Iplex New Manufacturer/Supplier: Jindal SAW / Iplex
DI Pipe	Update size range for products as follows: Manufacturer / Supplier: Trade Name: Jindal SAW / Iplex New Size Range: DN250 - DN750 (not 225) <u>and</u> Jindal SAW / Iplex Jindal SAW New Size Range: DN100 to DN750 (not 225) <u>and</u> Clover Pipelines Clover/Samsun New Size Range: DN100 to DN300 (not 225) <u>and</u> Reece / Viadux DIMAX/TYTON XCEED Z+ Jindal SAW / Iplex Jindal SAW New Size Range: DN100 to DN750 (not 225)
SCL pipe	Update to Service Provide Specific Requirements: Updated requirement: 4.3 - Seal Coat required for all pipe sizes
PE pipe - High Stress Crack Resistant (HSCR) Polyethylene Pipe	Update acceptance requirements for all products in this category:  City of Gold Coast Acceptance Requirements: 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

**Category: Water Supply Fittings – Pressure**

<p>DI mechanical couplings - Non End Thrust Restraint</p>	<p>Update size range for the following product in this category:                  Manufacturer / Supplier name: Derwent Industries                  New Size Range: DN100 to DN300</p>
<p>Repair Couplings</p>	<p>Update trade name and acceptance requirements:                  Manufacturer / Supplier name: AVK                  New Trade Name: Series 208 Encapsulation Repair collar                  Logan City Council Acceptance Requirements: SP USE ONLY</p>
<p>Flange (DI) off-take clamps</p>	<p>Update acceptance requirements for all products in the category:                  Urban Utilities Acceptance Requirements: Where fitting is used as a hydrant tee, fitting is to be installed as an under pressure cut-in connection</p>
<p>Resilient seated gate valves, thermal bonded polymeric coating</p>	<p>New product added in category for WSAA Product Specification No. 260:                  Manufacturer / Supplier name: Hawle / Hygrade Water                  Trade Name: E3 (FL-FL)                  Size Range: DN100-DN300                  City of Gold Coast Acceptance Requirements: Accepted for use                  Logan City Council Acceptance Requirements: Accepted for use                  Redland City Council Acceptance Requirements: Use is subject to acceptance by SP                  Unitywater Acceptance Requirements: Accepted for use                  Urban Utilities Acceptance Requirements: Use is subject to acceptance by SP</p>
<p>Butterfly Valves</p>	<p>New product added:                  Manufacturer / Supplier name: Reece                  Trade Name: DIMAX                  Size Range: DN50-600 for wafer/ lugged DN100-1000 double flanged                  Product Specifications/Minimum Class: Body shall be ductile iron with fusion bonded polymeric coating external to 300 µm, internal to 350 µm (min.) or high-build two-pack epoxy to 500 µm (min.).                   Disc shall be stainless steel Grade 316.                  Shaft shall be stainless steel Grade 316, 410, 420, 430 or 431.                  Seat shall be EPDM, NBR or SBR.                  All fasteners shall be stainless steel Grade 316.                  Operation Type: Lever or Gearbox.                  Gearbox ratio as per manufacturer’s requirement and coating – high build two-pack Epoxy 275 µm (min.)                   City of Gold Coast Acceptance Requirements:                  DN100 to DN300 Property Service valves are wafer type for in-ground</p>

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	<p>installations and are anti-clockwise closing operated.</p> <p>DN100 to DN300 Property Service valves are lugged type for above ground installations and are anti-clockwise closing operated.</p> <p>DN375 and larger valves are all double flanged type and are anti-clockwise closing gearbox operated</p> <p>Challenger valves are accepted for DN100 to DN300 only</p> <p>Logan City Council Acceptance requirements: Use is subject to acceptance by SP, Direction of closing: Anti-clockwise</p> <p>Redland City Council Acceptance requirements: Use is subject to acceptance by SP, Direction of closing: Anti-clockwise</p> <p>Other utilities Acceptance Requirements: Use is subject to acceptance by SP</p>																
Butterfly Valves	<p>Update acceptance requirements for products in this category as follows:</p> <table border="0"> <tr> <td>Manufacturer / Supplier name:</td> <td>Trade Name:</td> </tr> <tr> <td>Iplex</td> <td>AVK</td> </tr> <tr> <td>Emerson / Viadux</td> <td>Keystone</td> </tr> <tr> <td>Ebro</td> <td>Ebro</td> </tr> <tr> <td>AVFI</td> <td>AVFI</td> </tr> <tr> <td>Valveco</td> <td>Valveco</td> </tr> <tr> <td>Challenger</td> <td>Challenger</td> </tr> <tr> <td>Reece</td> <td>DIMAX</td> </tr> </table> <p>City of Gold Coast Acceptance Requirements:</p> <p>DN100 to DN300 Property Service valves are wafer type for in-ground installations and are anti-clockwise closing operated.</p> <p>DN100 to DN300 Property Service valves are lugged type for above ground installations and are anti-clockwise closing operated.</p> <p>DN375 and larger valves are all double flanged type and are anti-clockwise closing gearbox operated.</p>	Manufacturer / Supplier name:	Trade Name:	Iplex	AVK	Emerson / Viadux	Keystone	Ebro	Ebro	AVFI	AVFI	Valveco	Valveco	Challenger	Challenger	Reece	DIMAX
Manufacturer / Supplier name:	Trade Name:																
Iplex	AVK																
Emerson / Viadux	Keystone																
Ebro	Ebro																
AVFI	AVFI																
Valveco	Valveco																
Challenger	Challenger																
Reece	DIMAX																
Butterfly Valves	<p>Update acceptance requirements for products in this category as follows:</p> <p>Manufacturer / Supplier name: Challenger</p> <p>Trade Name: Challenger</p> <p>Unitywater Acceptance Requirements: Direction of closing: Clockwise</p> <p>Wafer or Lugged valves not accepted without prior approval</p>																
Hydrants	<p>Update acceptance requirements for the following product:</p> <p>Manufacturer / Supplier name: Weflo Valve / Reece</p> <p>Trade Names: DIMAX</p> <p>Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP</p>																
Valve box and cover C.I. & D.I.	<p>Update acceptance requirements for the following product:</p> <p>Manufacturer / Supplier name: Daemco</p> <p>Redland City Council Acceptance Requirements: Accepted for use</p>																
Hydrant box & cover C.I. or D.I.	<p>Update acceptance requirements for the following product:</p> <p>Manufacturer / Supplier name: Daemco</p> <p>Redland City Council Acceptance Requirements: Accepted for use</p>																
Valve & hydrant boxes (composite) & DI Covers	<p>Update acceptance requirements for products in this category as follows:</p> <p>Redland City Council Acceptance Requirements:</p> <p>Coloured to SEQ-WAT-1300-1</p>																

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<p>PE Fittings - Moulded (for mains and large service pipes)</p>	<p>Update acceptance requirements for the following products:                  Manufacturer / Supplier name: Agru                  Trade Names: Agruline                  Added Urban Utilities Acceptance Requirements: Hydrant saddles shall only be installed as an under pressure cut-in connection</p>
<p>PE Fittings - Moulded (for mains and large service pipes)</p>	<p>New product added:                  Manufacturer / Supplier name: Advanced Piping Systems / Plastitalia S.p.A                  Trade Name: PLAS                  Size Range: Up to DN630                  Specified Requirements/Minimum Class: Electrofusion fittings to be long type.                  Stub flanges only to be used for sizes DN450 and larger                  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                  All other utilities Acceptance Requirements: Use is subject to acceptance by SP</p>
<p>PE fittings - Moulded - High Stress Crack Resistant (HSCR) Polyethylene (for mains and large service pipes)</p>	<p>Update acceptance requirements for the following products:                  Manufacturer / Supplier name: Trade Names:                  Added Urban Utilities Acceptance Requirements: Hydrant saddles shall only be installed as an under pressure cut-in connection</p>
<p>Full face PE flanges (for reticulation sizes)</p>	<p>Update acceptance requirements:                  Manufacturer / Supplier name: Simona / Plasson                  Trade Name: Simona                  Unitywater Acceptance Requirements: Accepted for use</p>
<p>PE Scour Tees</p>	<p>Update acceptance requirements for products in this category as follows:                   City of Gold Coast Acceptance Requirements:                  Accepted where PE pipes are approved to be used</p>
<p>Pressure reducing valves</p>	<p>Update acceptance requirements for the following products in this category:                  Manufacturer / Supplier name: Trade Names:                  Bermad Water Technologies Bermad                  Singer / HMA Valveco Singer                  Plasson Australia Pty Ltd Plasson C-Valve                  Dorot Australia Pty Ltd Dorot 300 Series                  Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP</p>
<p>Pressure sustaining valves and altitude valves</p>	<p>Update acceptance requirements for the following products in this category:                  Manufacturer / Supplier name: Trade Names:                  Bermad Water Technologies Bermad                  Singer / HMA Valveco Singer                  Dorot Australia Pty Ltd Dorot 300 Series</p>

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	Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP														
PE Flex Restraint Fitting (used as puddle flange)	Update acceptance requirements for products in this category as follows:  City of Gold Coast Acceptance Requirements: Use is subject to acceptance by SP														
<b>Category: Water Services</b>															
Tapping bands for DI & PVC pipes	Updated Specified Requirements Minimum Class: Gunmetal - Positive stops  Tapping bands are not to be used on DI/CI pipes unless suitable electrical insulation is provided by either the tapping band or the pipe coating <u>and</u> New products in category: Manufacturer / Supplier name: Clover Trade Name: Clover Size Range: DN100-300 Type F for PVC (S2 only) and AC pipes City of Gold Coast Acceptance Requirements: Accepted for use Logan City Council Acceptance Requirements: Accepted for use Unitywater Acceptance Requirements: SP USE ONLY Other Utilities Acceptance Requirements: Use is subject to acceptance by SP <u>and</u> Manufacturer / Supplier name: Hydroflow Trade Name: P & I Size Range: DN100-200 Type F for PVC (S1&2) and AC pipes City of Gold Coast Acceptance Requirements: Accepted for use Logan City Council Acceptance Requirements: Accepted for use Other Utilities Acceptance Requirements: Use is subject to acceptance by SP														
Ball valves - Water Service	New acceptance requirement for the following products: <table border="0"> <tr> <td>Manufacturer / Supplier</td> <td>Trade Name:</td> </tr> <tr> <td>All Valve</td> <td>Airaga</td> </tr> <tr> <td>Elson</td> <td>Elson</td> </tr> <tr> <td>Gatic / Milne</td> <td></td> </tr> <tr> <td>Elster</td> <td></td> </tr> <tr> <td>RMC</td> <td></td> </tr> <tr> <td>Zetco TOF</td> <td></td> </tr> </table> Logan City Council Acceptance Requirements: F/F Ball valves with BSP thread only accepted  Accepted for DN20 and DN25 at meter end of services. Ball valves must be lockable in both on and off position. <u>and</u>	Manufacturer / Supplier	Trade Name:	All Valve	Airaga	Elson	Elson	Gatic / Milne		Elster		RMC		Zetco TOF	
Manufacturer / Supplier	Trade Name:														
All Valve	Airaga														
Elson	Elson														
Gatic / Milne															
Elster															
RMC															
Zetco TOF															

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	<p>Manufacturer / Supplier name: Strongcast Trade Name: Strongcast Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP <u>and</u> Manufacturer / Supplier name: Austword Trade Name: LOGI VALVE Logan City Council Acceptance Requirements: F/F Ball valves with BSP thread only accepted Accepted for DN20 and DN25 at meter end of services. Ball valves must be lockable in both on and off position. Accepted product codes are WB20FBL, WB25FBL</p>
<p>Pre-assembled dual meter boxes <u>and</u> Pre-assembled single meter boxes</p>	<p>Products moved to new category: Manufacturer / Supplier name: Strongcast Trade Names: SCMB-2BSP Size Range: DN25 <u>and</u> Manufacturer / Supplier name: Strongcast Trade Names: SCMB18SP32 Size Range: DN32  New product category: Pre-assembled single meter boxes</p>
<p>Pre-assembled single meter boxes</p>	<p>Update acceptance requirements for the following products: Manufacturer / Supplier name: Strongcast Trade Names: SCMB-2BSP <u>and</u> Manufacturer / Supplier name: Strongcast Trade Names: SCMB18SP32 Logan City Council Acceptance Requirements: Accepted without meter for submetering application only. A blank perforated bridging piece in place of the water meter. Not accepted for residential subdivision. Unitywater Acceptance Requirements: Accepted for use</p>
<p>Pre-assembled single meter boxes</p>	<p>Update acceptance requirements for the following products: Manufacturer / Supplier name: All Valve Industries Trade Names: AVMB-2BSP/TD8, AVMB-2PE/TD8 Logan City Council Acceptance Requirements: Accepted without meter for submetering application only. A blank perforated bridging piece in place of the water meter. Not accepted for residential subdivision.</p>
<p>Sub-meter assemblies - wall mount brackets</p>	<p>Update acceptance requirements for the following products: Manufacturer / Supplier name: Strongcast Trade Names: SCMLIM25Q</p>

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	<p>and</p> <p>Manufacturer / Supplier name: Strongcast</p> <p>Trade Names: SCMLIM32Q</p> <p>Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP</p> <p>Unitywater Acceptance Requirements: Accepted for use</p>
<b>Category: Water Supply Miscellaneous Items</b>	
<b>Category: Emergency Storage Chambers</b>	

<b>SEQ Accepted Mechanical IPAM List</b>	
<b>Document Structure Changes</b>	
<b>Products</b>	<b>Change</b>
<b>PUMPS</b>	
Submersible Sewage Pump Station/ Lift Station Pumps	<p>Update acceptance requirements for the following products:</p> <p>Manufacturer / Supplier name: Hidrostal Australia Pty Ltd</p> <p>Trade Names: Hidrostal</p> <p>City of Gold Coast Acceptance Requirements: Use is subject to acceptance by SP</p>
<b>ACTUATOR/ SOLENOID VALVES</b>	
<b>MISCELLANEOUS ITEMS</b>	
Portable davit, complete with emergency retrieval self retracting lifeline	<p>New product in category:</p> <p>Manufacturer / Supplier name: BTS</p> <p>Trade Name: BTS PRO-3</p> <p>Unitywater Acceptance Requirements: Accepted for use</p> <p>Other Utilities Acceptance Requirements: Use is subject to acceptance by SP</p>
Portable davit, complete with emergency retrieval self retracting lifeline	<p>Update acceptance requirements for the following products:</p> <p>Manufacturer / Supplier name: SpanSet Australia</p> <p>Trade Names: SpanSet Xtirpa</p> <p>and</p> <p>Manufacturer / Supplier name: Stenhouse</p> <p>Trade Names: SpanSet Xtirpa</p> <p>Unitywater Acceptance Requirements: Accepted for use</p>

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