

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

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

# **SCHEDULE OF AMENDMENTS**

**Amendment No.7 – January 2017**



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## Schedule of Amendments to SEQ Accepted IPAM Lists (Changes from September 2016 Version to January 2017 Version)

SEQ Accepted Civil IPAM List	
Products	Change
<b>Category: Sewerage Pipes and Fittings- Non Pressure</b>	
DI pipe	For Clause 4.6 of Column B, added NBR for Ducpur/Ecopur pipes.
PE pipe - NuSewers	Removed conditions on Enviropressure pipes supplied by Enviropipes for QUU.
<b>Category: Sewerage Pipes and Fittings - Pressure</b>	
DI pipe - ISO	For Clause 4.6 of Column B, added NBR for Ducpur/Ecopur pipes.
DI mechanical fittings – End Thrust Restraint (Gripper Type)	QUU has approved the use of Synoflex fittings for pressure sewerage and water supply systems, but not for PVC or GRP pipe materials. Changed the QUU condition as “Use of Synoflex is not accepted on PVC and GRP pipe materials.”
Dismantling joints for Flange Pipe and Fittings	Added the condition of “Uni-flange to be used within pit or aboveground locations only” for UW.
PE pipe	In Column F the installed by directional drilling statement, replace “(PN20)” with “(PN20 PE100)”. Added ACP as a new PE pipe supplier (requested by LCC) with conditions for each SP. Removed conditions on Enviropressure pipes supplied by Enviropipes for QUU.
Resilient seated gate valves	QUU does not accept the use of AVK 570 series valves for water supply and pressure sewerage systems. Changed the QUU statement to “Use of Series 570 is NOT ACCEPTED BY SP.” UW fully accepted Daemco valves with no conditions.
Flowmeters – Network Meter	A new item created with content copied from the Electrical List which was withdrawn from the website by January 2017 update. Re-arranged the approval status and conditions for QUU and UW.
<b>Category: Sewerage Miscellaneous Items</b>	
Plastic Maintenance Holes	Unitywater has approved this product, removed all conditions and left the cell blank.
<b>Category: Water Supply Pipes – Pressure</b>	
PVC - M pipe	Removed the condition “Use is subject to acceptance by SP” for Logan City Council.
PVC - O pipe	Added a condition “SP use only” for Logan City Council.
DI pipe - ISO	For Clause 4.6 of Column B, added NBR for Ducpur/Ecopur pipes.
PE pipe	In Column F the installed by directional drilling statement, replace “(PN20)” with “(PN20 PE100)”. Add ACP as a new PE pipe supplier for LCC. Removed conditions on Enviropressure pipes supplied by Enviropipes for QUU.
<b>Category: Water Supply Fittings – Pressure</b>	

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DI mechanical couplings – End Thrust Restraint (Gripper Type)	QUU has approved the use of Synoflex fittings for pressure sewerage and water supply systems, but not for PVC or GRP pipe materials. Changed the QUU condition as “ <i>Use of Synoflex is not accepted on PVC and GRP pipe materials.</i> ”
Resilient seated gate valves	QUU rejected the use of AVK 570 series valves for water supply and pressure sewerage systems. Changed the QUU statement to “ <i>Use of Series 570 is NOT ACCEPTED BY SP.</i> ” UW fully accepted Daemco valves with no conditions.
Butterfly valves	Added Challenger to the suppliers list. “ <i>Use is subject to acceptance of SP</i> ” applies to each SP.
PE mechanical compression fittings for reduced size water mains	Changed the size of DN50 back to DN63 to be consistent with the Water Supply Code requirements. Renamed the product title. Moved the whole rows to the Water Services category. However still kept the size of DN63 only to support the reduced water mains specified in the Water Supply Code. The suppliers who do not supply the size of DN63 have been removed from the suppliers list.
PE Fittings (for mains and large service pipes)	In Column B changed text colour to black-correction of typo only.
DI restraint fittings (for PE)	Removed the QUU condition of “ <i>Use of Synoflex is subject to acceptance by SP.</i> ”
Dismantling joints for Flange Pipe and Fittings	Added the condition of “ <i>Uni-flange to be used within pit or aboveground locations only</i> ” for UW.
Flowmeters – Network Meter	A new item created with content copied from the Electrical List which was withdrawn from the website by January 2017 update. Re-arranged the approval status and conditions for QUU and UW.
<b>Category: Water Services</b>	
Tapping bands for DI & PVC pipes	Removed Elster from the suppliers list as this product is no longer supplied.
Tapping bands for PE-mechanical	Removed Elster from the suppliers list as this product is no longer supplied.
PE mechanical compression fittings for small diameter water service pipes	Added a new product item which used to be under Water Supply Fittings – Pressure category. Obviously it belongs to Water Services category, hence moved.
Meters – 25 mm (direct and sub-metering applications)	Added Elster V200 for QUU. Re-arranged conditions for QUU.
Meters – 32 mm (direct and sub-metering applications)	Added Itron TD8 and Elster V200 for QUU. Re-arranged conditions for QUU.
Meters – 50 mm (direct and sub-metering applications)	Added Elster H5000 for QUU. Re-arranged conditions for QUU.
Flowmeters	Previously “ <i>Electromagnetic Flowmeters (both direct metering and sub-metering applications)</i> ”, populated from “ <i>Flowmeters – Customer Meter</i> ” of the Electrical List which was withdrawn by January 2017 update. Re-arranged the approval status and conditions for QUU and UW.
Automatic meter reading (AMR) systems	Added Itron Everblu and Vivid Multi Logger for QUU. Re-arranged conditions

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(sub-metering applications)	for QUU.
Pre-assembled dual meter boxes	Changed condition to "Note accepted by SP" for QUU for all products.
Pre-assembled single meter boxes	Re-arranged conditions for QUU.
Sub-meter assemblies	Re-arranged conditions for QUU.
<b>Category: Water Supply Miscellaneous Items</b>	
<b>Category: Emergency Storage Chambers</b>	
Underground storage chamber	Add Tank Solutions' Mullaly FRP brand to the suppliers list. Make "Use is subject to acceptance of SP" for each SP.

#### SEQ Accepted Electrical IPAM List

Product Type	Change
All Electrical Products	The whole list withdrawn from the website. Please contact individual SEQ SPs for the accepted electrical products. Flowmeters - Customer Meter transferred into the Civil List under Water Service. Flowmeter – Network Meter transferred into the Civil List under Sewerage Pipes and Fittings – Pressure and Water Supply Fittings – Pressure.

#### SEQ Accepted Mechanical IPAM List

Products	Change
<b>PUMPS</b>	
<b>ACTUATOR/ SOLENOID VALVES</b>	
<b>MISCELLANEOUS ITEMS</b>	
Protective internal coating-other coating types	Added Epigen 1311 Ultra supplied by Peerless Industry System for City of Gold Coast. All entries for other SPs are not changed.