

A	B	C	D	E	F	G	H	I	J	K
Product	WSAA Product Specification No. with Service Provider Specific Requirements	Manufacturer / Supplier	Trade Name	Size Range	Specified Requirements / Minimum Class	City of Gold Coast	Logan City Council	Redland City Council	Urban Utilities	Unitywater
1	<p><b>Notes:</b>  <b>WSAA Product Specification</b> WSAA Product Specifications are available from www.wsaa.asn.au . Section 4 of the WSAA Product Specifications is for "Agency or Project Specific Requirements". The SEQ requirements are specified below.  <b>Manufacturer/Supplier</b> Products may be sourced from alternative Suppliers than those listed provided that the products are manufactured by a Manufacturer whose name, and the products' trade name, appear on the list.  <b>Size Range</b> Size ranges need to be read in conjunction with the relevant clauses of the SEQ versions of the WSAA Codes (e.g. Water Supply Code Clause 3.1.1; Sewerage Code Clause 10.6; Pressure Sewerage Code Clause 4.5.3.1; etc.)  <b>Blank Cells</b> In the five columns under the service provider's names cells that are blank indicate that the product listed on that row are acceptable to the service provider.  <b>'Use is subject to acceptance by SP'</b> Contact the service provider to determine if the use of this product is acceptable in the proposed circumstance.  <b>'Acceptance yet to be determined'</b> Contact the service provider to determine if the use of this product is acceptable in the proposed circumstance.  <b>'Considered on case by case basis'</b> Contact the service provider to determine if the use of this product is acceptable in the proposed circumstance.</p>									
2	<b>PUMPS</b>									
3	<b>PUMPS</b>									
4	Submersible Sewage Pump Station/ Lift Station Pumps	Sulzer Pumps Aust Pty Ltd	Sulzer				<b>NOT ACCEPTED BY SP</b>			New pump station installations are to be fitted with Forrers duckfoot bends with Forrers locking plates fitted to the pump discharge flange.  Use is subject to acceptance by SP.  <b>NOT ACCEPTED BY SP</b>  Use is subject to acceptance by SP.
5		Xylem Water Solutions Ltd	Flygt				<b>NOT ACCEPTED BY SP</b>			
6		Grundfos Pumps Pty Ltd	Grundfos				<b>NOT ACCEPTED BY SP</b>			
7		KSB Australia Pty Ltd	KSB			Considered on case by case basis	Considered on case by case basis	Use is subject to acceptance by SP.		
8		Hidrostral Australia Pty Ltd	Hidrostral							
9		Homa Pump Technologies	Homa							
10	Wilco Australia Pty Ltd	Wilco				<b>NOT ACCEPTED BY SP</b>	<b>NOT ACCEPTED BY SP</b>	Use is subject to acceptance by SP.	<b>NOT ACCEPTED BY SP</b>	
11	Submersible Sewage Pump With Grinder	Sulzer Pumps Aust Pty Ltd	Sulzer				Considered on case by case basis			Use is subject to acceptance by SP  Use is subject to acceptance by SP  Use is subject to acceptance by SP
12		Grundfos Pumps Pty Ltd	Grundfos				<b>NOT ACCEPTED BY SP</b>			
13		Xylem Water Solutions Ltd	Flygt			Use is subject to acceptance by SP	Considered on case by case basis	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
14		KSB Australia Pty Ltd	KSB							
15		Wilco Australia Pty Ltd	Wilco							
16		Aquatec Fluid Systems Pty Ltd	Omni Grind Turbine Pump					Considered on case by case basis		
17	Vacuum Generator Pumps	Busch	Mink Rotary Claw Vacuum Pumps				Considered on case by case basis		Use is subject to acceptance by SP	
18	Vacuum Sewage Discharge Pump	Hidrostral Australia Pty Ltd	Hidrostral				Considered on case by case basis			
19	Helical rotor pump (Progressive Cavity Pump)	Mono Pumps Australia Pty Ltd	Mono		For use in low pressure sewerage system pumping stations	Use is subject to acceptance by SP	Considered on case by case basis	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
20	Pumps For Low Pressure Sewerage Pumping Stations	Mono Pumps Australia Pty Ltd	Mono		Helical rotor pump (Progressive Cavity Pump)	Use is subject to acceptance by SP	Considered on case by case basis	Use is subject to acceptance by SP	Use is subject to acceptance by SP	For use in Mono's Eco Low Pressure Sewerage System Collection Tank
21		Aquatec Fluid Systems Pty Ltd	Omni Grind Turbine Pump		Submersible sewage pump with grinder	Acceptance yet to be determined	Acceptance yet to be determined	Acceptance yet to be determined	Acceptance yet to be determined	For use in Aquatec Fluid's Enduraplex Low Pressure Sewerage System Collection Tank
22		Xylem Water Solutions Ltd	Flygt							For use in Xylem Water Solutions' Eco Low Pressure Sewerage System Collection Tank
23		eone	D Series W series							<b>SP USE ONLY</b>
24	Self Priming Sewage Pump	Hydro Innovations	Gorman Rupp				Considered on case by case basis		Use is subject to acceptance by SP	
25		Vogelsang Pty Ltd	Vogelsang Rotary Lobe			Use is subject to acceptance by SP		Use is subject to acceptance by SP	Use is subject to acceptance by SP	
26	End-Suction Centrifugal Water Pumps	KSB Australia Pty Ltd	KSB							
27		Xylem Water Solutions Ltd	Lowara			Use is subject to acceptance by SP		Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP
28		Grundfos Pumps Pty Ltd	Grundfos					Considered on case by case basis		
29		Sulzer Pumps Aust Pty Ltd	Sulzer							
30	Axially Split-Casing Centrifugal Water Pumps	KSB Australia Pty Ltd	KSB							
31		Xylem Water Solutions Ltd	Lowara			Use is subject to acceptance by SP		Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP
32		Sulzer Pumps Aust Pty Ltd	Sulzer					Considered on case by case basis		
33	Multistage Centrifugal Water Pumps	Grundfos Pumps Pty Ltd	Grundfos						Use is subject to acceptance by SP	
34		Xylem Water Solutions Ltd	Lowara			Use is subject to acceptance by SP		Use is subject to acceptance by SP	Use is subject to acceptance by SP	
35	<b>ACTUATOR/ SOLENOID VALVES (See Civil list for other valves)</b>									
36	Electrical Actuator	Rotork	Rotork							Refer to Unitywater's Accepted Electrical Equipment List
37		Auma	Auma			Refer to CoGC Accepted Electrical Equipment List which is the Appendix B of the M&E Specifications	Considered on case by case basis	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
38		George Fisher	EA15 24vdc Actuator with ball valve							
39		Limitorque/Acrodyne	Limitorque MX and QX Series					Use is subject to acceptance by SP	Use is subject to acceptance by SP	
40	Solenoid Valve	Burkett	Burkett			Must meet specification	Considered on case by case basis	Must meet specification	Use is subject to acceptance by SP	Refer to Unitywater's Accepted Electrical Equipment List
41		Norgren	Norgren							
42	Dual Input Spur Gearbox	Acrodyne/Limitorque	Acrodyne Spur Gear (V-Type)	DN350 to DN750	Gearboxes shall comply with AS/NZS 2638.2 Section 6. Input shaft and output sleeve shall operate in the same direction. Directional arrows for open/close operation to be stamped on drive spindles.	Use is subject to acceptance by SP	Considered on case by case basis	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP
43		Rotork	Rotork IS Multi-turn Spur Gearbox	DN350 to DN750						
44		SAMBO	SAMBO SB-SR Multi Turn Spur Gearbox	DN350 – DN750						

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45 MISCELLANEOUS ITEMS (See Civil List for all Meters including Flow Meters)										
46	Wet Well Washer		McBerns	Auto Well Washer		NOT ACCEPTED BY SP	NOT ACCEPTED BY SP	NOT ACCEPTED BY SP	Water supply from on-site rainwater storage tank or trucked recycled water tanker	
47	Odour Control		McBerns	Vent & Ground Mount Odour Filter	DN50, 100, 150, 300, 375 and 1200					
48	Biofilter Media		Clean TeQ Aromatix			Use is subject to acceptance by SP	Considered on case by case basis	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP
49			Oda Treatment Technologies	Odatech Biomedica						
50	Activated Carbon Media		Activated Carbon Technologies	Acticarb EA1000K		Use is subject to acceptance by SP	Considered on case by case basis	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP
51			McBerns							
52	Lifting Chains				AS4797 Stainless Steel Chain for Lifting Purposes				Grade 316 Stainless Steel (min.)	Grade 316 Stainless Steel (min.)
53	Pump Rails				Stainless Steel 316 Pump manufacturer to specify rail thickness					
54	Pump Station Covers		Hallco	Hallco	Aluminium covers C/W safety grating. Maximum hinged lid lift 16 kg. Single person lift. Refer Standard Drawings SEQ-SPS-1304 drawing set	Considered on case by case basis	Considered on case by case basis	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Only mist green colour is accepted. Refer Standard drawings SEQ-SPS-1304-0 to SEQ-SPS-1304-9
55			McBerns	McBerns						
56			Multitrode	Safehatch						
57			Southeast Stainless	Southeast Stainless		Considered on case by case basis				
58			EJ	EJ						
59			Mass Products			Refer the <b>updated</b> standard drawing set SEQ-SPS-1304-18 to SEQ-SPS-1304-25 (Sheets 1-8, Revision C) which replace the current SPS cover drawing set	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
60		Custom made		Aluminium hinged removable cover with safety mesh/grille system. Refer Standard Drawings SEQ-SPS-1304 drawing set	Considered on case by case basis	Considered on case by case basis	Use is subject to acceptance by SP. Refer Standard drawings SEQ-SPS-1304-10 to SEQ-SPS-1304-17	Use is subject to acceptance by SP. Non-removable hinged covers only. Only mist green colour is accepted. Refer Standard drawings SEQ-SPS-1304-0 to SEQ-SPS-1304-9		
61	Temporary Barricade System		Kennedy's Aluminium	Railsafe	To suit 50 mm aluminium posts and telescopic aluminium guardrails  'Railsafe' Corner Posts 'Railsafe' Intermediate Posts 'Railsafe' Post Inserts, 100 mm 'Railsafe' Guardrail, size B 'Railsafe' Guardrail, size D 'Railsafe' Guardrail, size F	Use is subject to acceptance by SP	NOT ACCEPTED BY SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Mandatory for all voids/openings
62	Fall-arrest Anchorage Point		Aegis Sales & Service	SALA	Concrete installations: Flush mount 316 stainless steel. Bolted anchor point: Eye Bolt, 316 stainless steel. Load rating : 15 kN per person.	Use is subject to acceptance by SP		Use is subject to acceptance by SP	Use is subject to acceptance by SP	SALA Concrete Detent Anchorage Connector, Part No: 2101000. Bolted anchor point: M16 Eye Bolt, 316 stainless steel, complete with 316 stainless steel Nyloc nut, bolt shank-length to suit attachment point.
63			Barry Evans Lifting & Safety (QLD) Pty Ltd							
64			Height Dynamics							
65			Robertsons Lifting & Rigging							
66			SpanSet Australia							
67		Stenhouse					Use is subject to acceptance by SP	Use is subject to acceptance by SP		

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68	Davit Base		Aegis Sales & Service	SALA	Suitable for use with SALA Advanced Davit Arm System	Flush floor-mounted 316 stainless steel, Part No: L-4035, with bevelled edge, suitable for core-drilling into concrete slab.	Use is subject to acceptance by SP	Anchorage Connectors to meet the requirement of AS/NZS 5532		Use is subject to acceptance by SP	
69			Barry Evans Lifting & Safety (QLD) Pty Ltd			Flush floor-mounted 316 stainless steel, Part No: L-4034, suitable for casting into concrete.					
70			Height Dynamics			Flush floor-mounted stainless steel, Part No: 8510110, suitable for casting into concrete.					
71			Robertsons Lifting & Rigging			Flush floor-mounted galvanised steel, Part No: 8510109, suitable for casting into concrete.					
72			SpanSet Australia	Sleeve cap, stainless steel for flush floor-mounted davit base, Part No: 8510553.							
73			SpanSet Xtirpa	Floor-mounted galvanised steel, Part No: 8518503.							
74	Portable Davit, Complete with Emergency Retrieval Self Retracting Lifeline		Aegis Sales & Service	SALA	Advanced Davit Arm System. Boom hoist height 1981 to 2235 mm. Boom reach 305 to 737 mm.	XTIN2007 - 3" 304 S/S FRESH CONCRETE DAVIT BASE, SUITABLE TO FOR FRESH CONCRET POURS.	Use is subject to acceptance by SP			Use is subject to acceptance by SP	
75			Barry Evans Lifting & Safety (QLD) Pty Ltd			XTIN2005 - 3" 304 S/S FLOOR MOUNT DAVIT BASE FOR IN2003 MAST, SUITABLE TO BE CAST INTO CONCRETE.					
76			Height Dynamics			XTIN2105 - 3" 304 S/S CENTRE MOUNT FLOOR DAVIT BASE FOR IN2003 MAST, SUITABLE TO BE CAST INTO CONCRETE					
77			Robertsons Lifting & Rigging			XTIN2013 - 3" 304 S/S WALL MOUNT DAVIT BASE FOR IN2003 MAST, SUITABLE TO BE CAST INTO CONCRETE.					
78			SpanSet Australia	XTIN2072- 3" DAVIT BASE CAP SUITABLE TO FIT 3" BASES. Rubber/Plastic							
79			SpanSet Xtirpa								
80		BTS	BTS PRO-3				Acceptance yet to be determined				