

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	
<p>Notes: WSAA Product Specification 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. Manufacturer/Supplier 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. Size Range 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.) Blank Cells 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. 'Use is subject to acceptance by SP' Contact the service provider to determine if the use of this product is acceptable in the proposed circumstance. 'Acceptance yet to be determined' Contact the service provider to determine if the use of this product is acceptable in the proposed circumstance. 'Considered on case by case basis' Contact the service provider to determine if the use of this product is acceptable in the proposed circumstance.</p>											
PUMPS											
4	Submersible Sewage Pump Station/ Lift Station Pumps	Sulzer Pumps Aust Pty Ltd	Sulzer				NOT ACCEPTED BY SP			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. NOT ACCEPTED BY SP	
5		Xylem Water Solutions Ltd	Flygt				NOT ACCEPTED BY SP				
6		Grundfos Pumps Pty Ltd	Grundfos				Considered on case by case basis	Considered on case by case basis	Use is subject to acceptance by SP.		
7		KSB Australia Pty Ltd	KSB				NOT ACCEPTED BY SP	NOT ACCEPTED BY SP			
8		Hidrostral Australia Pty Ltd	Hidrostral								
9		Homa Pump Technologies	Homa								
10	Wilco Australia Pty Ltd	Wilco						Use is subject to acceptance by SP.	NOT ACCEPTED BY SP		
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	
12		Grundfos Pumps Pty Ltd	Grundfos				NOT ACCEPTED BY SP				
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		
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			Use is subject to acceptance by SP.	
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	Self priming sewage pump	Hydro Innovations	Gorman Rupp					Considered on case by case basis		Use is subject to acceptance by SP	
21		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	
22	End-suction centrifugal water pumps	KSB Australia Pty Ltd	KSB							Use is subject to acceptance by SP	
23		Xylem Water Solutions Ltd	Lowara				Use is subject to acceptance by SP		Use is subject to acceptance by SP		
24		Grundfos Pumps Pty Ltd	Grundfos					Considered on case by case basis			
25		Sulzer Pumps Aust Pty Ltd	Sulzer								
26	Axially split-casing centrifugal water pumps	KSB Australia Pty Ltd	KSB							Use is subject to acceptance by SP	
27		Xylem Water Solutions Ltd	Lowara				Use is subject to acceptance by SP		Use is subject to acceptance by SP		
28		Sulzer Pumps Aust Pty Ltd	Sulzer					Considered on case by case basis			
29	Multistage centrifugal water pumps	Grundfos Pumps Pty Ltd	Grundfos							Use is subject to acceptance by SP	
30		Xylem Water Solutions Ltd	Lowara				Use is subject to acceptance by SP		Use is subject to acceptance by SP		
ACTUATOR/ SOLENOID VALVES (See Civil list for other valves)											
32	Electrical Actuator	Rotork	Rotork							Refer to Unitywater's Accepted Electrical Equipment List	
33		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			NOT ACCEPTED BY SP
34		George Fisher	EA15 24vdc Actuator with ball valve						Use is subject to acceptance by SP		Use is subject to acceptance by SP
35		Limitorque/Acrodyne	Limitorque MX and QX Series						Use is subject to acceptance by SP		Use is subject to acceptance by SP
36	Solenoid Valve	Burkett	Burkett				Must meet specification	Considered on case by case basis	Must meet specification	Use is subject to acceptance by SP	
37		Norgren	Norgren							Refer to Unitywater's Accepted Electrical Equipment List	
38	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	
39		Rotork	Rotork IS Multi-turn Spur Gearbox	DN350 to DN750						Use is subject to acceptance by SP	
40		SAMBO	SAMBO SB-SR Multi Turn Spur Gearbox	DN350 – DN750							Use is subject to acceptance by SP

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MISCELLANEOUS ITEMS (See Civil List for all Meters including Flow Meters)										
41	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	
42	Odour control	McBerns	Vent & Ground Mount Odour Filter	DN50, 100, 150, 300, 375 and 1200						
43	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
44	Activated Carbon Media	Oda Treatment Technologies	Odatech Biomedica							
45		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
46	Lifting chains				AS4797 Stainless Steel Chain for Lifting Purposes				Grade 316 Stainless Steel (min.)	Grade 316 Stainless Steel (min.)
47	Pump rails				Stainless Steel 316 Pump manufacturer to specify rail thickness					
48	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 Refer Standard drawings SEQ-SPS-1304-18 to SEQ-SPS-1304-29	Considered on case by case basis	Use is subject to acceptance by SP	Use is subject to acceptance by SP. Refer Standard drawings SEQ-SPS-1304-10 to SEQ-SPS-1304-17	Only mist green colour is accepted. Refer Standard drawings SEQ-SPS-1304-0 to SEQ-SPS-1304-9
49		McBerns	McBerns							
50		Multitrode	Safehatch							
51		Southeast Stainless	Southeast Stainless							
52		EJ	EJ							
53		Mass Products								
54	Temporary barricade system	Custom made			Aluminium hinged removable cover with safety mesh/grille system. Refer Standard Drawings SEQ-SPS-1304 drawing set	Use is subject to acceptance by SP Refer Standard drawings SEQ-SPS-1304-18 to SEQ-SPS-1304-29	Considered on case by case basis	Use is subject to acceptance by SP	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
55		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
56	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.
57		Barry Evans Lifting & Safety (QLD) Pty Ltd								
58		Height Dynamics								
59		Robertsons Lifting & Rigging								
60		SpanSet Australia								
61	Stenhouse						Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
62										
63										

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1											
64	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	
65			Barry Evans Lifting & Safety (QLD) Pty Ltd			Flush floor-mounted 316 stainless steel, Part No: L-4034, suitable for casting into concrete.					
66			Height Dynamics			Flush floor-mounted stainless steel, Part No: 8510110, suitable for casting into concrete.					
67			Robertsons Lifting & Rigging			Flush floor-mounted galvanised steel, Part No: 8510109, suitable for casting into concrete.					
68			SpanSet Australia	Sleeve cap, stainless steel for flush floor-mounted davit base, Part No: 8510553.							
69			SpanSet Xtirpa	Floor-mounted galvanised steel, Part No: 8518503.							
			Stenhouse	SpanSet Xtirpa	Suitable for Use with SpanSet Xtirpa Davit arm Systems and other 3" systems	XTIN2007 - 3" 304 S/S FRESH CONCRETE DAVIT BASE, SUITABLE TO FOR FRESH CONCRET POURS. XTIN2005 - 3" 304 S/S FLOOR MOUNT DAVIT BASE FOR IN2003 MAST, SUITABLE TO BE CAST INTO CONCRETE. XTIN2105 - 3" 304 S/S CENTRE MOUNT FLOOR DAVIT BASE FOR IN2003 MAST, SUITABLE TO BE CAST INTO CONCRETE XTIN2013 - 3" 304 S/S WALL MOUNT DAVIT BASE FOR IN2003 MAST, SUITABLE TO BE CAST INTO CONCRETE. XTIN2072- 3" DAVIT BASE CAP SUITABLE TO FIT 3" BASES. Rubber/Plastic					
70	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.	Advanced Upper Offset Mast, Part No: 8518001 (Supplied complete with Part No. 8516824 & 8510207).	Use is subject to acceptance by SP			Use is subject to acceptance by SP	
71			Barry Evans Lifting & Safety (QLD) Pty Ltd			Advanced Lower Mast Extension, 1143 mm Part No: 8518003.					
72			Height Dynamics			Emergency Retrieval Sealed Self Retracting Lifeline, 15 m SS wire rope, Part No: 3400102 (Supplied complete with mounting bracket, Part No: 3401065).					
73			Robertsons Lifting & Rigging								
74			SpanSet Australia								
75			Stenhouse								
76			BTS	BTS PRO-3				Acceptance yet to be determined			