



Approved Products Register - Potable Water

3rd October 2019 - Version 9

THE USE OF ANY APPROVED PRODUCT IS TO BE STRICTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE FNQROC DEVELOPMENT MANUAL AND THE MANUFACTURER'S RECOMMENDATIONS

Item	Specified Requirements	Authorised Manufacturer (Supplier)	Trade Name	Size Range	Comments	Internal Reference
GRP Pipes	Min. PN16	Iplex	Flowtite GRP Pipes		For pressure and non-pressure applications. Specific CRC Water and Waste approval required for each project	1655682
PVC-O	PN16, Min. SN 10000	Iplex	Apollo Blue Premium	DN100 to DN375	For pressure applications. Installation to be in accordance with manufacturer's recommendations.	1655952
DI Fittings	PN16	Vinidex	Superlink II Series	DN100 to DN250	Installation to be in accordance with manufacturer's recommendations	1655687
POLCO DTLS-223 Polyurea Liner	Authorised applicator is Coat Tech, 92 Lyons St Portsmith, Qld 4870	Manufacturer - Eteco In Supplier - Coat Tech			Maximum Exposure limits as per AS/NZS 4020:2005 test certificate, Report ID 38502 dated 11/7/2008. Application of the product is to be in accordance with manufacturers specifications. Authorised applicator is Coat Tech, 92 Lyons Street Portsmith Qld 4870. Product warranties are to be honoured by the applicator.	2188745
Metal Seated and Resilient Seated Gate Valves	PN16 applications with AS/NZS 4087 Flange connections	Pentair Water Solutions		DN80 to DN750 in accordance with Tables 1 and 2 (refer to #4609719)	Installation to be in accordance with manufacturer's recommendations	4748745



Approved Products Register - Wastewater

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Item	Specified Requirements	Authorised Manufacturer (Supplier)	Trade Name	Size Range	Comments	Internal Reference
GRP Pipes	Min. PN9	Iplex	Flowtite GRP Pipes		For pressure and non-pressure applications. Specific CRC Water and Waste approval required for each project	1655682
PP Pipe	SN10, grey	Iplex	SewerMAX	DN225 to DN600	For use in gravity sewer main only. Installation to be in accordance with manufacturer's recommendations.	1655953, 2058669
	SN10, dark grey outside, light grey inside	Vinidex	SewerPRO	DN150 to DN900	For use in gravity sewer main only. Installation to be in accordance with manufacturer's recommendations.	1655692
DI Fittings	PN16	Vinidex	Superlink II Series	DN100 to DN250	Installation to be in accordance with manufacturer's recommendations	1655687
PP Fittings		Vinidex	SewerPRO		For use in gravity sewer main only. Installation to be in accordance with manufacturer's recommendations.	1655692
Metal-Banded Flexible Couplings		Hepworth	Flex-seal			
PP Inspection Chamber	DN600	Iplex	EZIpit		Installation to be in accordance with manufacturer's recommendations	1655955
PE Manhole Approval Withdrawn 28/4/2009	DN4050	Smartstream Technology	Smart Pit		Limited to an installation depth of 4.0m from finished surface level to downstream pipe invert level. Use of step irons not permitted. Smartstream glued coupling arrangement only. Hepworth Supersleve couplings not approved for use. Specific CRC Water and Waste approval required for each project	1645662, 1768139
PP Manhole	DN1000	Iplex	Tegra 1000		Installation to be in accordance with manufacturer's recommendations	1655955
PE Terminal Elbow		Smartstream Technology	J Pit	DN150 or DN225	Installation to be in accordance with manufacturer's recommendations	
Polypropylene Sewer Maintenance Shaft - Triple and Single Entry.	As per WSAA product appraisal PA 09/08	Manufacturer: BT Bautechnik Impex GmBH + Co Supplier: Sewer Maintenance Shaft Pty Ltd	SMS	DN300 x DN150 DN375 x DN150	Design and installation shall be in accordance with the FNQROC Development Manual. In particular, note the specific requirements detailed in Section D7 with regards to the use of maintenance shafts. Shafts are not approved for use in water charged ground. No more than 2 inlets shall be connected in accordance with WSAA requirements. Unused inlets are to be plugged in accordance with manufactures specifications. Installation requirements specific to the maintenance shaft are to be in to be in accordance to the manufacturers specifications. The DN300 x DN150 Maintenance Shaft products are to be supplied with a 300mm riser.	3018418
PVC-U Straight Through Maintenance Shaft	As per WSAA product appraisal PA 09/08	Manufacturer: BT Bautechnik Impex GmBH + Co Supplier: Sewer Maintenance Shaft Pty Ltd	SMS	DN225	Design and installation shall be in accordance with the FNQROC Development Manual. In particular, note the specific requirements detailed in Section D7 with regards to the use of maintenance shafts. Shafts are not approved for use in water charged ground. No more than 2 inlets shall be connected in accordance with WSAA requirements. Unused inlets are to be plugged in accordance with manufactures specifications. Installation requirements specific to the maintenance shaft are to be in to be in accordance to the manufacturers specifications.	3018418

PVC-U Terminal Shaft	As per WSAA product appraisal PA 09/08	Manufacturer: BT Bautechnik Impex GmBH + Co Supplier: Sewer Maintenance Shaft Pty Ltd	SMS	DN225 x DN150	Design and installation shall be in accordance with the FNQROC Development Manual. In particular, note the specific requirements detailed in Section D7 with regards to the use of maintenance shafts. Shafts are not approved for use in water charged ground. No more than 2 inlets shall be connected in accordance with WSAA requirements. Unused inlets are to be plugged in accordance with manufactures specifications. Installation requirements specific to the maintenance shaft are to be in to be in accordance to the manufacturers specifications.	3018418
Jotacote 418 Epoxy Coating		Jotun			Application is to be in accordance with the manufacturers specifications.	1895396
Solid Top Circular Hinged Manholes Covers & Frames	Class D	EJ Australia	Solo	DN600	Installation to be in accordance with manufacturer's recommendations	3707498
Packaged Fibreglass Pump Station	Use of this product for a project must be pre-approved by Council prior to it being included in a tender submission or application for operational work. Refer other cond's approval # 3818845	Aquatec Environmental Group Pty (Ltd)	Aquatec Fluid Systems	Not specified	Email with pdf copy of signed approval attached sent to Harvey Seeley at Aquatec Fluid Systems on Thursday 13th December 2012 (Doc # 3821110)	3818845
Packaged Fibreglass Pump Station	Use of this product for a project must be pre-approved by Council prior to it being included in a tender submission or application for operational work. Refer other cond's approval # 3947396	Mullaly Engineering Pty (Ltd) C/-Professional Pump Services	Mullaly Engineering	Not specified	Email with pdf copy of signed approval attached sent to Peter Bainbrigg at Professional Pump Services on Monday 22nd April 2013 (Doc # 3947821) WSAA Product Appraisal Report 10/20 #4480280	3947396
Metal Seated and Resilient Seated Gate Valves	PN16 applications with AS/NZS 4087 Flange connections	Pentair Water Solutions		DN80 to DN750 in accordance with Tables 1 and 2 (refer to #4609719)	Installation to be in accordance with manufacturer's recommendations	4748745
Wattyl Epiname DTM985	<ul style="list-style-type: none"> Approved for use on manholes and concrete sewer pump stations. Use and application in accordance with the manufactures instructions. Use and application on other materials and structures to be confirmed with Cairns Regional Council. 	Wattyl - Valspar		Not specified	Email with pdf copy of signed approval attached sent to Alban Scotland at Wattyl Valspar on Wednesday 24th Feb 2016 (Doc # 5027350)	5027208
REHAU Pty Ltd - AWADUCT and AWASHAFT product range	Use on waste water applications only. Installation must be in accordance with the manufacturer's Specifications.	REHAU Pty Ltd	REHAU	DN600 DN800 DN1000	Email with pdf copy of signed approval attached sent to Greg Donaldson at Rehau on 25th September 2019 (Doc #6192031)	#6189325



Approved Products Register - Stormwater
23rd October 2019 - Version 9

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Item	Specified Requirements	Authorised Manufacturer (Supplier)	Trade Name	Size Range	Comments	Internal Reference
Plastream plastic pipes (aka. Caliber or RibLoc)	Refer Letter #1623232 regards trial use at Northpoint Estate Stage 2A	Caliber Pipelines 80 Basalt Street GEEBUNG, QLD 4034	Caliber Pipelines	Not specified	Letter to BMD Constructions approving the use of Plastream plastic pipes (aka. Caliber or RibLoc) in the Northpoint Estate Stage 2A as a test installation. Posted 11/12/07 Approved for trial use at	#1623232
GATIC Type A Gully Grate - Class D - AS3996:1992 - Kerb Inlet	Installation to be generally in accordance with relevant sections of FNQROC and to manufacturers recommendations. Refer approval # 3138606-v2	Charlie Sherring Account Manager Crevet Pipelines Pty Ltd 10-14 Ronald Crt Bohle, Townsville QLD 4818 Ph: direct - 07 4729 3801/ office - 07 4729 3800 Mobile: 0418 796 174 Fax: 1800 657 779 EMail: csherring@crevet.com.au	Crevet Pipelines Pty Ltd	Class D Kerb inlet	Email with pdf copy of signed approval attached sent to Charles Sherring at Crevet Pipelines on Wednesday 27th April 2011 (Doc# 3145523)	#3145523
Brio SRNF - Brio Cover - Product# 'Brio SRNF'	Installation to be generally in accordance with manufacturers recommendations. Refer other cond's approval # 3756552	John Gilbert National Sales Manager EJ Australia Pty Ltd 9 Delta Street GEEBUNG QLD 4034 Ph: 07 32165000 Mob: 0409050645 Fax: 07 32165222 Email: john.gilbert@ejco.com	EJ Australia Pty Ltd	As per product sheet	Email with pdf copy of signed approval attached sent to John Gilbert at EJ Products on Monday 15th October 2012 (Doc# 3756704)	#3756552
Brio SGRNF - Brio Cover - (Grated Cover) - Product# 'Brio SGRNF'	Installation to be generally in accordance with manufacturers recommendations. Refer other cond's approval # 3756552	John Gilbert National Sales Manager EJ Australia Pty Ltd 9 Delta Street GEEBUNG QLD 4034 Ph: 07 32165000 Mob: 0409050645 Fax: 07 32165222 Email: john.gilbert@ejco.com	EJ Australia Pty Ltd	As per product sheet	Email with pdf copy of signed approval attached sent to John Gilbert at EJ Products on Monday 15th October 2012 (Doc# 3756704)	#3756552
Havestock GCCC Raod Grate Class D Frame & Cover - Product# 'GC96D'	Installation to be generally in accordance with manufacturers recommendations. Refer other cond's approval # 3756552	John Gilbert National Sales Manager EJ Australia Pty Ltd 9 Delta Street GEEBUNG QLD 4034 Ph: 07 32165000 Mob: 0409050645 Fax: 07 32165222 Email: john.gilbert@ejco.com	EJ Australia Pty Ltd	As per product sheet	Email with pdf copy of signed approval attached sent to John Gilbert at EJ Products on Monday 15th October 2012 (Doc# 3756704)	#3756552
Packaged Fibreglass Pump Station	Use of this product for a project must be pre-approved by Council prior to it being included in a tender submission or application for operational work. Refer other cond's approval # 3818845	Jason Seeley Sales Manager Aquatec Fluid Systems 12 Telford Drive Shepparton VIC 3630 Ph: 1800 852 782 Mob: 0438 001 782 Fax: 03 5831 4588 Email: jseeley@aquatecenviro.com.au	Aquatec Fluid Systems	Not specified	Email with pdf copy of signed approval attached sent to Harvey Seeley at Aquatec Fluid Systems on Thursday 13th December 2012 (Doc # 3821110)	#3818845
Packaged Fibreglass Pump Station	Use of this product for a project must be pre-approved by Council prior to it being included in a tender submission or application for operational work. Refer other cond's approval # 3947396	Peter Bainbrigge Mullaly Engineering Pty Ltd C/Professional Pump Services 255 Dalrymple Road, Garbutt QLD 4814 Ph: 07 4725 6860 Mob: 0418 896 131 Fax: 07 4725 6862 Email: pete@ppsnq.com.au	Mullaly Engineering	Not specified	Email with pdf copy of signed approval attached sent to Peter Bainbrigge at Professional Pump Services on Monday 22nd April 2013 (Doc # 3947821)	#3947396
Jellyfish Tertiary Storm Water Treatment System	Approved for use within private developments for stormwater treatment. Not Approved for use in Council stormwater network infrastructure.	Humes Pty Ltd Level 3, 16 Little Crabb Street MILTON QLD 4064	Humes Pty Ltd,	Not specified	Email with pdf copy of signed approval attached sent to Wojtek Kasinski of Humes on Tuesday 19 November 2013 (Doc # 4190961)	#4167310 #4167334
Resilient Seated Gate Valve-DN 80 To 300, Model RSGV	Approved for use in Water, r and Stormwater	Challenger Valves and Actuators 3 Glenn Street Shepparton Victoria 3630	Challenger Valves and Actuators	DN 80 To DN300	N/A	#4378513
ULTRACOAT two part 100% solids structured epoxy coating system	Approved for use in Wastewater	Warren environment, Carver, MA 02330	Warren environment,	N/A	N/A	#4378519