

Certificate of Conformance

RXP High Performance PE Water Pressure

Date of Manufacture	As printed on the pipe
Product (s)	As per Appendix A
Product Conformance	
Manufacturing Standards	AS/NZS 4130:2018
License Number	2807 – Bureau Veritas 2804 - Bureau Veritas
Management System	ISO 9001: 2015 – Bureau Veritas Certification NZ001920-1 ISO 14001: 2015 – Bureau Veritas Certification NZ001961-1
Quality Testing System	In-house RXP Laboratory Practices
Product Quality Data	In accordance with AS/NZS 4130:2018

Fit for Function Statement

Our Polyethylene Pressure pipe is produced from 100% PE material and complies with the dimensions and ratings of the pressure pipe as stated within the specifications of the standard AS/NZ 4130 appropriate to the product ordered and will meet the design life requirements if installed with the correct practices of the appropriate AS/NZS installation standards.

RX PE100 Pressure Pipe, when made to AS/NZS 4130:2018 can be expected to provide asset durability in excess of 100 years when designed, installed and used in accordance with the Standards Operation Specification and Codes noted.

Manufacturing Systems

RX Manufacturing System has adopted individual internal procedures with comprehensive testing by process technicians on line and responsible laboratory testing programmes.

These quality control procedures include but are not limited to:

- Control of processing parameters are fully monitored and recorded to ensure consistency and provide traceability.
- Visual inspection of pipes to measure dimensions and testing compliance, including wall thickness, diameter, and length.
- Production checks are carried out at regular intervals as specified in the standard. Testing is fully recorded to identify the product by time and date to give full traceability in the field.

Resin

Specifically selected resin in accordance with AS/NZS 4131 – Ref PIPA – P004.

Installation & Design Standards

- AS/NZ 2033 Design and installation of polyolefin pipe systems
- AS/NZ 2566: Part 1 and Part 2 – Buried flexible pipelines: Structural design and installation
- AS/NZS 3500: Part 2 and Part 3 – Plumbing and Drainage: Sanitary plumbing and drainage, and Stormwater drainage
- NZS 4404 - Land Development and Subdivision infrastructure



Appendix A

PE80 - MDBL 12 BAR	
MDBL20*12B	20MM MED DEN BLUE 12 BAR/SDR11
MDBL25*12B	25MM MED DEN BLUE 12 BAR/SDR11
MDBL32*12B	32MM MED DEN BLUE 12 BAR/SDR11
MDBL40*12B	40MM MED DEN BLUE 12 BAR/SDR11
MDBL50*12B	50MM MED DEN BLUE 12 BAR/SDR11
MDBL63*12B	63MM MED DEN BLUE 12 BAR/SDR11
PE100 - PRESSURE BLACK	
Product Code	Product Name
PE100.110*10B	110MM 10BAR/SDR17
PE100.110*20B	110MM 20BAR/SDR9
PE100.125*10B	125MM 10BAR/SDR17
PE100.125*12B	125MM 12 BAR/SDR13.6
PE100.125*16B	125MM 16BAR/SDR11
PE100.125*20B	125MM 20BAR/SDR9
PE100.125*25B	125MM 25 BAR
PE100.140*16B	140MM 16BAR/SDR11
PE100.140*25B	140MM 25BAR/SDR7.4
PE100.160*10B	160MM 10 BAR/SDR17
PE100.160*12B	160MM 12 BAR/SDR13.6
PE100.160*16B	160MM 16 BAR/SDR11
PE100.180*10B	180MM 10BAR/SDR17
PE100.180*12B	180MM 12BAR/SDR13.6
PE100.180*16B	180MM 16BAR/SDR11
PE100.180*25B	180MM 25 BAR
PE100.200*10B	200MM 10 BAR/SDR17
PE100.200*16B	200MM 16BAR/SDR11
PE100.200*20B	200MM 20BAR/SDR9
PE100.225*10B	225MM 10 BAR/SDR17
PE100.225*12B	225MM 12BAR/SDR13.6
PE100.225*20B	225MM 20BAR/SDR9
PE100.250*06B	250MM 6BAR/SDR26
PE100.250*08B	250MM 8 BAR/SDR21
PE100.250*10B	250MM 10 BAR/SDR17
PE100.250*12B	250MM 12 BAR/SDR13.6
PE100.250*16B	250MM 16BAR/SDR11
PE100.250*25B	250MM 25BAR/SDR7.4
PE100.280*06B	280MM 6 BAR/SDR26
PE100.280*16B	280MM 16 BAR/SDR11
PE100.315*06B	315MM 6 BAR/SDR26
PE100.315*10B	315MM 10 BAR/SDR17
PE100.315*12B	315MM 12 BAR/SDR13.6
PE100.315*16B	315MM 16BAR/SDR11
PE100.355*08B	355MM 8 BAR/SDR21
PE100.355*10B	355MM 10 BAR/SDR17
PE100.355*12B	355MM 12BAR/SDR13.6
PE100.355*16B	355MM 16BAR/SDR11
PE100.400*06B	400MM 6BAR/SDR26
PE100.400*10B	400MM 10BAR/SDR17
PE100.400*12B	400MM 12 BAR/SDR13.6
PE100.400*16B	400MM 16 BAR/SDR11
PE100.400*20B	400MM 20BAR/SDR9
PE100.450*06B	450MM 6BAR/SDR26
PE100.450*10B	450MM 10 BAR/SDR17
PE100.450*12B	450MM 12 BAR/SDR13.6
PE100.450*16B	450MM 16 BAR/SDR11
PE100.450*20B	450MM 20BAR/SDR9
PE100.560*12B	560MM 12BAR/SDR13.6
PE100.560*16B	560MM 16BAR/SDR11
PE100.630*06B	630MM 6BAR/SDR26
PE100.630*12B	630MM 12BAR/SDR13.6
PE100.630*16B	630MM 16BAR/SDR11
OASIS PE 100 - 12BAR	
300.110.12	MDPE OASIS 110MM 12 BAR
300.110.16	MDPE OASIS 110MM 16 BAR
300.25.12	MDPE OASIS 25MM 12 BAR
300.25.16	MDPE OASIS 25MM 16 BAR
300.32.12	MDPE OASIS 32MM 12 BAR
300.32.16	MDPE OASIS 32MM 16 BAR
300.40.12	MDPE OASIS 40MM 12 BAR
300.40.16	MDPE OASIS 40MM 16 BAR
300.50.12	MDPE OASIS 50MM 12 BAR
300.50.16	MDPE OASIS 50MM 16 BAR
300.63.12	MDPE OASIS 63MM 12 BAR
300.63.16	MDPE OASIS 63MM 16 BAR
300.75.12	MDPE OASIS 75MM 12 BAR
300.75.16	MDPE OASIS 75MM 16 BAR
300.90.12	MDPE OASIS 90MM 12 BAR
300.90.16	MDPE OASIS 90MM 16 BAR

PE100 - PRESSURE BLUE	
PE100BL.110*12B	110MM BLUE 12BAR/SDR13.6
PE100BL.110*16B	PE100 - 110MM BLUE 16BAR/SDR11
PE100BL.125*12B	125MM BLUE 12BAR/SDR13.6
PE100BL.125*16B	125MM BLUE 16BAR/SDR11
PE100BL.140*12B	140MM BLUE 12BAR/SDR13.6
PE100BL.160*12B	160MM BLUE 12BAR/SDR13.6
PE100BL.180*12B	180MM BLUE 12BAR/SDR13.6
PE100BL.180*16B	180MM BLUE 16BAR/SDR11
PE100BL.180*20B	180MM BLUE 20BAR/SDR9
PE100BL.200*12B	PE100 - BLUE 200MM 12BAR/SDR13.6
PE100BL.200*16B	PE100 - BLUE 200MM 16BAR/SDR11
PE100BL.225*12B	225MM BLUE 12BAR/SDR13.6
PE100BL.225*16B	PE100 225MM BLUE 16 BAR/SDR11
PE100BL.250*10B	250MM BLUE 10BAR/SDR17
PE100BL.250*12B	250MM BLUE 12BAR/SDR13.6
PE100BL.250*16B	250MM BLUE 16BAR/SDR11
PE100BL.280*10B	PE100 - 280MM BLUE 10 BAR/SDR17 -
PE100BL.280*12B	280MM BLUE 12BAR/SDR13.6
PE100BL.315*12B	315MM BLUE 12BAR/SDR13.6
PE100BL.315*16B	315MM BLUE 16BAR/SDR11
PE100BL.32*16B	32MM BLUE 16BAR/SDR11
PE100BL.355*10B.	355MM BLUE 10BAR/SDR17
PE100BL.355*12B	PE100 355MM BLUE 12BAR/SDR13.6
PE100BL.355*16B	355MM BLUE 16BAR/SDR11
PE100BL.40*16B	PE100 - 40MM BLUE 16 BAR/SDR11
PE100BL.40*25B	40mm BLUE 25BAR/SDR7.4
PE100BL.400*12B	400MM BLUE 12BAR/SDR13.6
PE100BL.400*16B	400MM BLUE 16BAR/SDR11
PE100BL.450*16B	450MM BLUE 16BAR/SDR11
PE100BL.50*12B	50MM BLUE 12BAR/SDR13.6
PE100BL.500*16B	PE100 500MM BLUE 16BAR/SDR11
PE100BL.63*12B	63MM BLUE 12BAR/SDR13.6
PE100BL.63*16B	63MM BLUE 16BAR/SDR11
PE100BL.75*16B	75MM BLUE 16BAR/SDR11
PE100BL.75*20B	PE100 - 75MM BLUE 20 BAR/SDR9
PE100BL.90*10B	90MM BLUE 10 BAR/SDR17
PE100BL.90*12B	PE100 BLUE 90MM 12BAR/SDR13.6
PE100BS.110*12B	110MM BLUE STRIPE 12BAR/SDR13.6
PE100BS.110*16B	110MM BLUE STRIPE 16BAR/SDR11
PE100BS.125*12B	125MM BLUE STRIPE 12BAR/SDR13.6
PE100BS.180*12B	180MM BLUE STRIPE 12BAR/SDR13.6
PE100BS.180*16B	180MM BLUE STRIPE 16BAR/SDR11
PE100BS.225*12B	225MM BLUE STRIPE 12BAR/SDR13.6
PE100BS.25*16B	25MM BLUE STRIPE 16BAR/SDR11
PE100BS.250*12B	250MM BLUE STRIPE 12BAR/SDR13.6
PE100BS.250*25B	250MM BLUE STRIPE 25 BAR/SDR7.4
PE100BS.280*12B	280MM BLUE STRIPE 12BAR/SDR13.6
PE100BS.280*16B	280MM BLUE STRIPE 16BAR/SDR11
PE100BS.32*16B	32MM BLUE STRIPE 16BAR/SDR11
PE100BS.40*16B	40MM BLUE STRIPE 16BAR/SDR11
PE100BS.560*16B	560MM BLUE STRIPE 16BAR/SDR11
PE100BS.63*16B	63MM BLUE STRIPE 16BAR/SDR11
PE100BS.75*16B	75MM BLUE STRIPE 16BAR/SDR11
PE100BS.90*16B	90MM BLUE STRIPE 16BAR/SDR11
PE100 - PRESSURE CREAM STRIPE	
PE100CS.110*10B	110MM CREAM STRIPE 10BAR/SDR17
PE100CS.110*12B	110MM CREAM STRIPE 12BAR/SDR13.6
PE100CS.110*16B	110MM CREAM STRIPE 16BAR/SDR11
PE100CS.125*16B	125MM CREAM STRIPE 16BAR/SDR11
PE100CS.140*10B	140MM CREAM STRIPE 10BAR/SDR17
PE100CS.180*12B	180MM CREAM STRIPE 12BAR/SDR13.6
PE100CS.250*10B	250MM CREAM STRIPE 10BAR/SDR17
PE100CS.250*16B	250MM CREAM STRIPE 16BAR/SDR11
PE100CS.355*10B	355MM CREAM STRIPE 10BAR/SDR17
PE100CS.355*16B	355MM CREAM STRIPE 16BAR/SDR11
PE100CS.40*16B	40MM CREAM STRIPE 16BAR/SDR11
PE100CS.450*16B	450MM CREAM STRIPE 16BAR/SDR11
PE100CS.50*16B	50MM CREAM STRIPE 16BAR/SDR11
PE100CS.500*16B	PE100 500MM CREAM STRIPE 16BAR/SDR11
PE100CS.560*16B	560MM CREAM STRIPE 16 BAR/SDR11
PE100CS.63*16B	63MM CREAM STRIPE 16B/SDR11
PE100CS.75*12B	75MM CREAM STRIPE 12BAR/SDR13.6
PE100CS.75*16B	75MM CREAM STRIPE 16BAR/SDR11
PE100CS.90*16B	90MM CREAM STRIPE 16BAR/SDR11