



AQUAMAINS

uPVC POTABLE WATERMAIN DISTRIBUTION PIPES & FITTINGS



✓ Lower Friction Loss/ High Flow Rate

✓ Easy Handling and Installation

✓ High Mechanical Strength

✓ Non-Corrosive

✓ Built to Last



For Potable Water Main
Distribution System



AQUAMAINS

uPVC POTABLE WATERMAIN DISTRIBUTION PIPES & FITTINGS

Atlanta Aquamains is ideally applicable for Potable Watermain distribution system. Conforming to ISO Standards, BPS PNS-65 & ISO R-161. It is duly accepted & approved by MWSS & LWUA.

PIPE RANGE & SPECIFICATION

SPECIFICATION: PNS 65

ADVANTAGES: Lightweight, High Strength, Corrosion Resistance, Economical, Easy to Install, Long Service Life

COLOR: Blue

MATERIAL: Polyvinyl Chloride

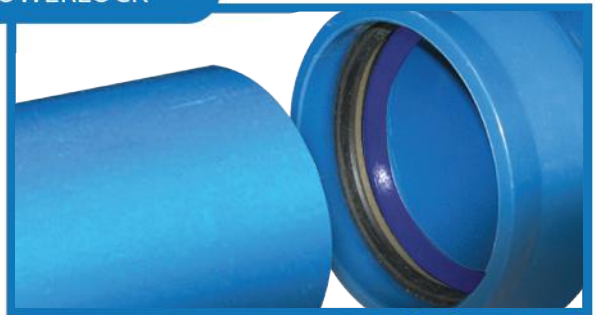
JOINTING METHOD: Rubber Ring Push-on Type

POWER SEALS

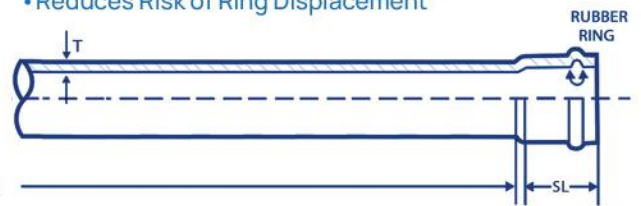
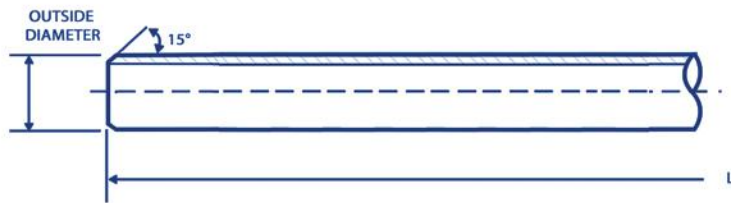


- Made of Non-Lead Stabilizer; Safe for Drinking Water
- Uses EPDM Power Ring Seal

POWERLOCK



- Reduces Maintenance Extending Service Life
- Zero Reject
- Reduces Risk of Ring Displacement




OUTSIDE DIAMETER	NOMINAL SIZE	LENGTH (L)	SOCKET LENGTH (SL)	WALL THICKNESS (T)	
				S-8	S-10
63 mm	2 in.	6 M	100 mm	3.60	3.00
75 mm	2-1/2 in.	6 M	115 mm	4.30	3.60
90 mm	3 in.	6 M	120 mm	5.20	4.40
110 mm	4 in.	6 M	128 mm	6.30	5.30
160 mm	6 in.	6 M	150 mm	9.20	7.70
225 mm	8 in.	6 M	176 mm	12.90	10.80
280 mm	10 in.	6 M	200 mm	16.00	13.50
315 mm	12 in.	6 M	213 mm	18.00	15.20
355 mm	14 in.	6 M	230 mm	20.30	17.10
400 mm	16 in.	6 M	280 mm	22.90	19.30


Note: Applies to both Power Seals & Power Lock

Images for illustration only. Actual products and specifications may vary without prior notice. For inquiries, contact our Technical Department.


MOULDED FITTINGS
Elbow 45° PO X PO

	mm	in
	63	2
	75	2-1/2
	90	3
	110	4
	160	6
	225	8

Elbow 90° PO X PO

	mm	in
	90	3
	110	4
	160	6
	225	8

Elbow 22.5° PO X PO

	mm	in
	110	4
	160	6
	225	8

Coupling PO X PO

	mm	in
	63	2
	75	2-1/2
	90	3
	110	4
	160	6
	225	8

Tee Reducer

	mm	in
	90 x 63	3 x 2
	110 x 63	4 x 2
	110 x 90	4 x 3
	160 x 110	6 x 4
	225 x 110	8 x 4
	225 x 160	8 x 6

Tee Equal

	mm	in
	63	2
	75	2-1/2
	90	3
	110	4
	160	6

Tee Reducer Flange

	mm	in
	225 x 110	8 x 4

Coupling Reducer PO X PO

	mm	in
	110 x 63	4 x 2
	110 x 90	4 x 3
	160 x 110	6 x 4
	225 x 110	8 x 4
	225 x 160	8 x 6

Flange Adapter


	mm	in
	63	2
	75	2-1/2
	90	3
	110	4
	160	6
	225	8

Repairing Coupling


	mm	in
	110	4
	160	6
	225	8

LONG SWEEP ELBOWS


90° Elbow PO X PE

	mm	in
	63	2
	75	2-1/2
	90	3
	110	4
	160	6
	225	8
	280	10
	315	12


45° Elbow PO X PE

	mm	in
	63	2
	75	2-1/2
	90	3
	110	4
	160	6
	225	8
	280	10
	315	12

22.5° Elbow PO X PE


	mm	in
	63	2
	75	2-1/2
	90	3
	110	4
	160	6
	225	8
	280	10
	315	12

11.25° Elbow PO X PE


	mm	in
	63	2
	75	2-1/2
	90	3
	110	4
	160	6
	225	8
	280	10
	315	12

FABRICATED FITTINGS

Coupling

	mm	in
	63	2
	75	2-1/2
	90	3
	110	4
	160	6
	225	8
	280	10
	315	12

Coupling Reducer

	mm	in	mm	in
 PO X PE	63 x 50	2 x 1-1/2	280 x 63	10 x 2
	75 x 63	2-1/2 x 2	280 x 90	10 x 3
	90 x 63	3 x 2	280 x 110	10 x 4
	90 x 75	3 x 2-1/2	280 x 160	10 x 6
	110 x 50	4 x 1-1/2	280 x 225	10 x 8
	110 x 63	4 x 2	315 x 110	12 x 4
	110 x 90	4 x 3	315 x 160	12 x 6
	160 x 110	6 x 4	315 x 225	12 x 8
	225 x 160	8 x 6	314 x 280	12 x 10

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