



ATLANTA INDUSTRIES, INC.

est. 1978

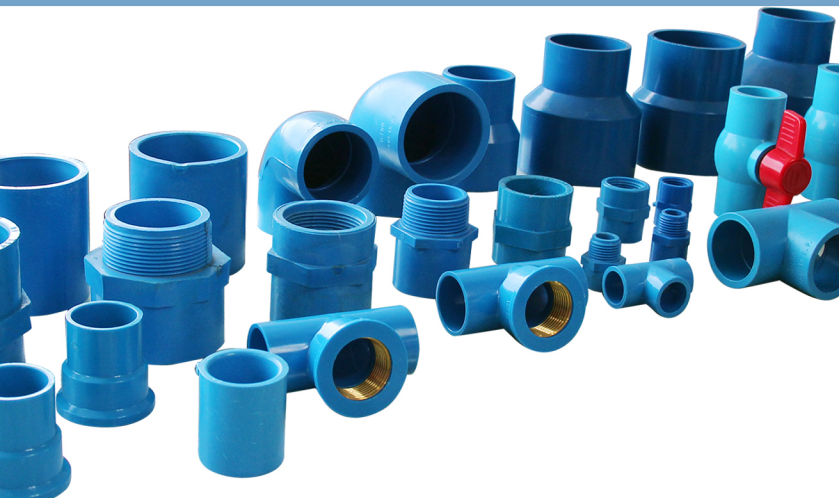


Ver. 05 October 2016
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BLUE IN HOUSE

POTABLE WATER uPVC PIPING SYSTEM



LIGHTWEIGHT



LOW FRICTION LOSS



CORROSION RESISTANT



LOW COST



EASY INSTALLATION

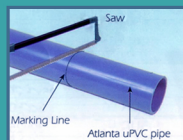


LONG SERVICE LIFE

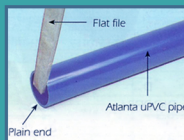
APPLICATION

- Water Supply Engineering
- Construction Engineering
- Salt Water Engineering
- Agricultural Ground
- Fish Breeding & Poultry Raising
- Golf Course Engineering

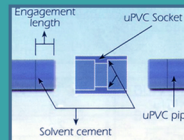
INSTALLATION PROCEDURE



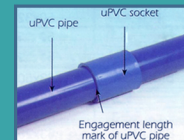
1. Cut the pipe using a hand saw or a PVC pipe cutter.



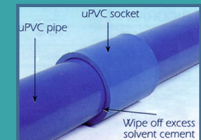
2. Remove all burrs, dirt & oils before applying solvent cement.



3. Apply solvent cement evenly to spigot & slightly thicker layer to the inside of the socket.



4. Insert the pipe into the fitting. Apply 1/4 twist & hold for at least 10 sec. to prevent the pipe from pulling back.



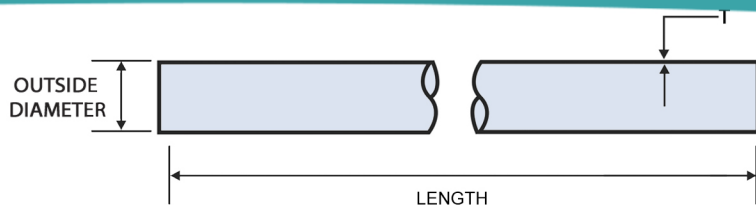
5. Wipe off excess solvent. Leave joint for 2 hours before pressure testing.



For Superior Jointing & Guaranteed Leak Proof use:




PIPE RANGE





ATLANTA BLUE IN-HOUSE water piping system is manufactured according to ISO R-161 and conforms to PNS 65. It is accepted & widely used by architects, piping designers & contractors.


OUTSIDE DIAMETER	NOMINAL SIZE	THICKNESS		STANDARD LENGTH	NOMINAL PRESSURE RATING (at 20°C)
		Min (mm)	Max (mm)		
(mm)	(in)			(M)	(PSI)
20	1/2	1.80	2.18	3	150
25	3/4	1.90	2.29	3	150
32	1	2.00	2.40	3	150
40	1-1/4	2.30	2.73	3	150
50	1-1/2	2.90	3.39	3	150
63	2	3.60	4.16	3	150


FITTING RANGE


TEE				
				
SIZE				
mm	in	mm	in	
20	1/2	40	1-1/4	
25	3/4	50	1-1/2	
32	1	63	2	

THREADED TEE				
				
SIZE				
mm	in	mm	in	
20	1/2	40	1-1/4	
25	3/4	50	1-1/2	
32	1	63	2	


ELBOW 90°				
				
SIZE				
mm	in	mm	in	
20	1/2	40	1-1/4	
25	3/4	50	1-1/2	
32	1	63	2	

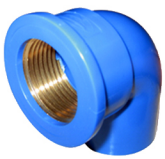
THREADED ELBOW 90°				
				
SIZE				
mm	in	mm	in	
20	1/2	40	1-1/4	
25	3/4	50	1-1/2	
32	1	63	2	


MALE THREADED ADAPTOR				
				
SIZE				
mm	in	mm	in	
20	1/2	40	1-1/4	
25	3/4	50	1-1/2	
32	1	63	2	


FEMALE THREADED ADAPTOR				
				
SIZE				
mm	in	mm	in	
20	1/2	40	1-1/4	
25	3/4	50	1-1/2	
32	1	63	2	

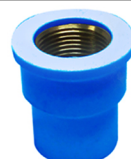
SOCKET UNION				
				
SIZE				
mm	in	mm	in	
20	1/2	40	1-1/4	
25	3/4	50	1-1/2	
32	1	63	2	


COUPLING				
				
SIZE				
mm	in	mm	in	
20	1/2	40	1-1/4	
25	3/4	50	1-1/2	
32	1	63	2	

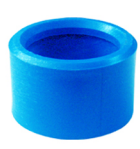
PVC ELBOW 90° (with copper)				
				
SIZE				
mm	in	mm	in	
20	1/2	32	1	
25	3/4			


PVC TEE 90° (with copper)				
				
SIZE				
mm	in	mm	in	
20	1/2	32	1	
25	3/4			

PVC PIPE CLIP				
				
SIZE				
mm	in	mm	in	
20	1/2	32	1	
25	3/4			


PVC FEMALE ADAPTER (with copper)				
				
SIZE				
mm	in	mm	in	
20	1/2	32	1	
25	3/4			

SOCKET REDUCER				
				
SIZE				
mm	in	mm	in	
25x20	3/4	50x25	1-1/2x3/4	
32x25	1x3/4	50x20	1-1/2x1/2	
32x20	1x1/2	63x50	2x1-1/2	
40x32	1-1/4x1	63x40	2x1-1/4	
40x25	1-1/4x3/4	63x32	2x1	
40x20	1-1/4x1/2	63x25	2x3/4	
50x40	1-1/2x1-1/4	63x20	2x1/2	
50x32	1-1/2x1			

BUSHING REDUCER				
				
SIZE				
mm	in	mm	in	
25x20	3/4	50x25	1-1/2x3/4	
32x25	1x3/4	50x20	1-1/2x1/2	
32x20	1x1/2	63x50	2x1-1/2	
40x32	1-1/4x1	63x40	2x1-1/4	
40x25	1-1/4x3/4	63x32	2x1	
40x20	1-1/4x1/2	63x25	2x3/4	
50x40	1-1/2x1-1/4	63x20	2x1/2	
50x32	1-1/2x1			

TEE REDUCER				
				
SIZE				
mm	in	mm	in	
25x20	3/4	63x50	2x1-1/2	
32x25	1x3/4	63x40	2x1-1/4	
32x20	1x1/2	63x32	2x1	
40x25	1-1/4x1	63x25	2x3/4	
40x20	1-1/4x3/4			
50x32	1-1/4x1/2			
50x25	1-1/2x1-1/4			
50x20	1-1/2x1			

END CAP				
				
SIZE				
mm	in	mm	in	
20	1/2	32	1	
25	3/4			

ATLANTA uPVC SOLVENT CEMENT				
				
SIZE				
100 CC	200 CC	400 CC		