



C.R.I. PIPES

Redefining heights

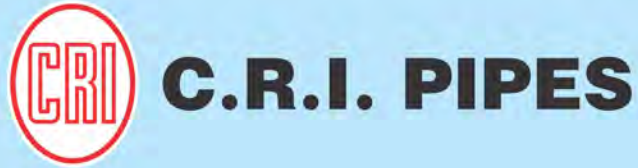
6_{mtr} (20ft)

C.R.I. Column Pipes



Column Pipes





ABOUT C.R.I.

C.R.I.'s vast experience and successful track record in pump industry spanning over 5 decades facilitates to foray into Pipe segment with its state-of-the-art manufacturing facilities at Ahmedabad & Hosur. The plant are empowered with fully automated machines manufacturing best quality uPVC & CPVC Plumbing pipes and fittings, uPVC Column pipes, uPVC Pressure Pipes & Fittings, HDPE, SWR Pipes & Fittings and Casing pipes.



SALIENT FEATURES



STRONG &
DURABLE



EASY INSTALLATION
& TIME SAVING



COST
EFFECTIVE



MAINTENANCE
FREE

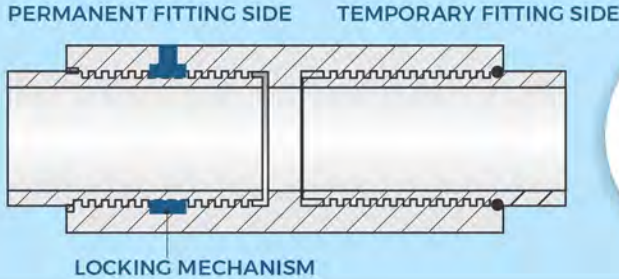


LEAK
FREE



LIGHT
WEIGHT

PBTS - LOCKING SYSTEM (Polymer Bonded Thread Sink)



The pipe couplers are locked with a special locking mechanism called, Polymer Bonded Thread Sink (PBTS). Advantage of this system is, it cannot be unthreaded and dismantled and will provide rigid locking. It will withstand high tensile force, ensures durability of the joints, and also acts as leak proof.

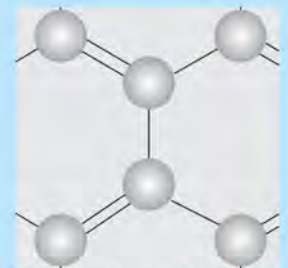


SQUARE THREADS

The pipe joints have been specially designed with square threads & rubber rings made off Vinoprene, to ensure proper gripping & 100% leak proof. These are high friction threads on load, which do not open even on constant forward & reverse torque generated by starting and stopping the pump.

BI-AXIAL ORIENTATION

Specially designed Bi-axial design tool in column extrusion process ensures the PVC molecular chain gets linear & diametrically oriented by which gives higher drop impact and notch impact strength to the pipes.



Bi-axial orientation during column pipe extrusion



C.R.I. UPVC COLUMN PIPES - COUPLER TYPE 6mtr (20ft)

Column Pipes

PIPE TYPE	OUTER DIAMETER mm	NOMINAL DIAMETER		MAX. RECOMMENDED INSTALLATION DEPTH in metre	NO. OF PIPES PER BUNDLE (6 metre)	ULTIMATE BREAKING LOAD in kg	SAFE PULLING LOAD WITH CHAIN PULLEY in kg
		Inches	mm				
ESPY	33	1	25	125	25	700	500
ESPY	42	1½	32	125	20	1100	800
ESPY	60	2	50	70	10	1500	1100
ELITE	42	1½	32	150	15	1500	1100
ELITE	60	2	50	90	10	2200	1500
MEDIUM	60	2	50	130	10	2800	2000
MEDIUM	88	3	80	110	6	4000	2800
MEDIUM	113	4	100	100	4	6500	4600
STANDARD	60	2	50	200	6	3600	2500
STANDARD	88	3	80	170	4	7000	4900
STANDARD	113	4	100	150	3	10000	7000
HEAVY	88	3	80	260	4	9000	6300
HEAVY	113	4	100	260	3	13000	9500
SUPER HEAVY	60	2	50	350	5	5300	3800
SUPER HEAVY PLUS	42	1½	32	450	8	3200	2300

C.R.I. UPVC COLUMN PIPES - BELLMOUTH TYPE 6mtr (20ft)

PIPE TYPE	OUTER DIAMETER mm	NOMINAL DIAMETER		MAX. RECOMMENDED INSTALLATION DEPTH in metre	NO. OF PIPES PER BUNDLE (6 metre)	ULTIMATE BREAKING LOAD in kg	SAFE PULLING LOAD WITH CHAIN PULLEY in kg
		Inches	mm				
ESPY	33	1	25	125	25	700	500
ESPY	42	1½	32	125	20	1000	700
ELITE	42	1½	32	150	15	1200	800



C.R.I. PIPES

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