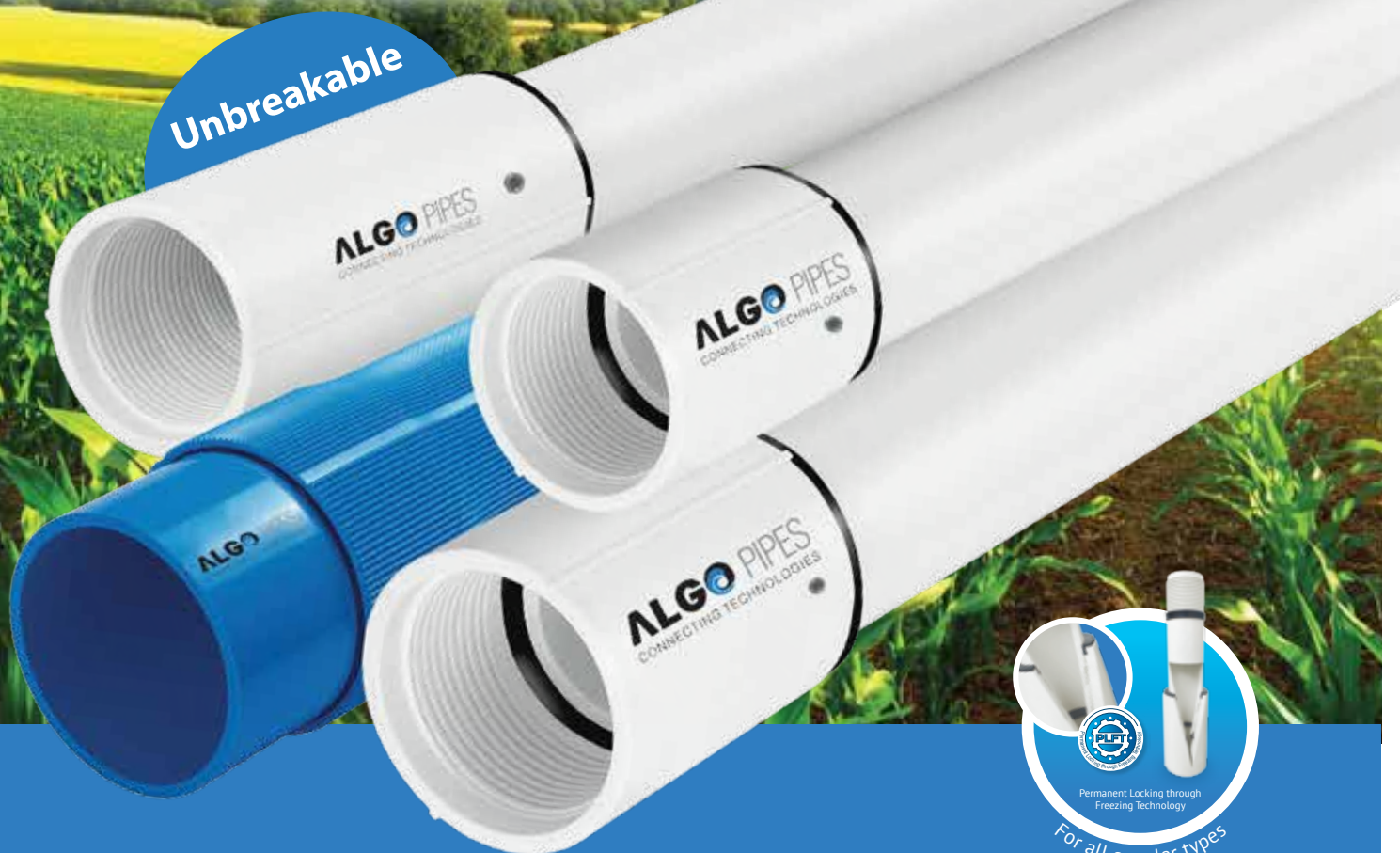


The Real Pumping Experience

ALGO PIPES
CONNECTING TECHNOLOGIES

uPVC Column Pipes

Unbreakable



Applications

- Used as riser pipe for submersible and jet pumps
- Industrial mining and Chemical distribution
- The best replacement for MS, PPR, ERW, GL, HDPE and Stainless Steel column pipes
- Suitable for handling salty, sandy and aggressive water

Specification

- Maximum ambient temperature 70°C
- Maximum installation depth 370m
- Installation: Vertical, Horizontal or Inclined

Salient Features

- Corrosion Free
- Easy Installation & Handling
- Very Low Friction Loss
- Termite Proof
- Non Toxic & Resistant to chemical reactions
- Unbreakable & longer life span upto 25 years.



Bell Mouth Types

Pipe Type	Size	Maximum Installation Depth*	
		mtr	feet
Primo-B	1" to 1.25"	75	250
Nano-B	1" to 2"	90	300
Medium-B	1" to 1.5"	125	410

AN ISO 9001 COMPANY

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Wall Thickness										Packing Details		
All dimensions are in mm										(Nos. of Pipes/Bundle)		
Nominal Diameter		Nominal O.D.	O.D. including coupler (Max)	Minimum Wall Thickness (At ends)						Inch	3 Meter	5.8/6 Meter
mm	inch			Primo	Nano	Medium	Standard	Heavy	Super Heavy			
25	1.00"	33.30	46.10	3.3	3.5	3.5	4.8	---	---	1"	25	---
32	1.25"	42.16	55.10	4.1	4.2	4.2	5.0	6.4	---	1.25"	25	---
40	1.50"	48.26	62.50	---	4.3	4.3	5.2	6.0	---	1.5"	20	---
50	2.00"	60.32	79.00	---	4.8	4.8	6.0	7.3	8.0	2"	15	---
65	2.50"	75.15	91.80	---	5.3	5.3	6.6	8.7	10.0	2.5"	10	5
80	3.00"	88.20	110.0	---	---	6.0	7.4	9.9	10.5	3"	5	3
100	4.00"	113.30	136.5	---	---	6.8	8.5	12.0	12.5	4"	5	3
125	5.00"	141.30	165.0	---	---	7.7	10.2	15.2	16.5	5"	3	2
150	6.00"	165.00	205.0	---	---	---	---	16.5	---	6"	3	2

Maximum Permissible Pressure Rating (Kg/cm ²)								Maximum Installation Depth*		
Size		Primo	Nano	Medium	Standard	Heavy/ Heavy + +	Super Heavy	Pressure Rating kg/cm ² (CouplerType)	mtrs	feet
mm	inch									
25	1.00"	12.5	15	21	27	---	---	10	100	325
32	1.25"	12.5	15	21	27	35	---	11	110	360
40	1.50"	---	15	21	27	35	---	13	125	410
50	2.00"	---	15	18	21	27	35	15	150	490
65	2.50"	---	13	15	18	27	35	16	160	525
80	3.00"	---	---	11	18	27	35	18	180	590
100	4.00"	---	---	10	16	27	35	21	210	690
125	5.00"	---	---	10	16	27	35	26	260	850
150	6.00"	---	---	---	---	27	---	27	270	885
								35	350	1150

* Note:

- It is advisable to recommend 80% of the above mentioned Maximum Installation depth
- Pump shut off head should not exceed above mentioned permissible pressure rating of the pipes

* The above mentioned Maximum installation depth are indicative and will vary according to weight carrying capacity of the pipes .

Colour Coding of Pipes						
Pipe Types	Primo	Nano	Medium	Standard	Heavy	Super Heavy
Identity Printing Color	Orange	Peacock Blue	Blue	Red	Green	Black

Adaptors	BOTTOM ADAPTOR		TOP ADAPTOR	
		Materials of Construction S.S. 304 Cast Iron		Materials of Construction S.S. 304 MS / CI