

SHAKTI

uPVC COLUMN PIPES

- FOR SUBMERSIBLE PUMP SET
- SUITABLE UPTO 1200 FEET



INBUILT
LOCKING
SYSTEM

KEY POINT

- ISO 9001-2008 certified
- Suitable for depth up to 1500 ft
- Available in the range of 1Inch-5Inch
- 25% more discharge as compared to galvanized pipes
- Easy to carry, handle & install
- No chance of chemicals getting deposited
- Non-toxic in every way
- Save electricity
- Very cost-effective
- Long lasting

SUPERIOR DESIGNS

- High quality finish that ensures unobstructed flow of water
- Square threads ensure high tensile load capacity
- Rubber gasket & spigot ends both inside & outside, ensure smooth joining as well as pressure sealing
- Step ring prevents leakage, tremor & excess tightening to a great extent
- Sealing ring on the inside ensures that all joints are leak proof, while also eliminating possibility of excess tightening to a great extent
- Outer ring too, minimises joint leakage as well as excess tightening
- Pipes are joined by means of coupler which remains locked due to inbuilt locking system. Thus, there is always a surety that neither the column pipe will slip & fall out nor the coupler will come out while fitting or removing the pump
- There is 25% increased water flow due to smooth inside surface, as also ensuring 20% less electricity consumption
- Clear & visible Shakti Hallmark eliminates any possibility of falling prey to spurious uPVC pipes



TECHNICAL DATA

Type & Size OD- Outside Dia. NB- Nominal Bore	Ultimate Breaking Load (kg)	Safe Pulling Load with Chain Pulley (kg)	Safe Allowable Hydrostatic Pressure	Safe Total Pump Delivery
			Bar/Kg	Head (mtr.)
OD 60 mm (2") ND: 50 mm				
Nano	2000	1200	13	90
Medium	3150	1850	15	130
Standard	3600	2100	21	200
Heavy	4700	2800	27	270
Super Heavy	5650	3350	35	350
OD 75 mm (2.5") ND: 65 mm				
Medium	3100	1800	13	100
Standard	4650	2700	18	160
Heavy	7000	4200	26	260
Super Heavy	9000	5300	35	350
OD 88 mm (3") ND: 80 mm				
Medium	4450	2600	11	110
Standard	6800	4000	18	170
Heavy	9600	5650	26	200
Super Heavy	12400	7300	35	350
OD 113 mm (4") ND: 100 mm				
Medium	6800	4000	10	100
Standard	10000	5900	16	150
Heavy	15900	9350	26	200
Super Heavy	20600	12150	35	350
OD 140 mm (5") ND: 125 mm				
Medium	12200	7750	10	130
Standard	16400	9650	16	160
Heavy	24000	14600	26	230
Super Heavy	30500	18600	35	350
OD 165 mm (6") ND: 150 mm				
Heavy	40000	23500	26	260



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