

 HASS PIPE

U-PVC COLUMN PIPES



U-PVC STANDARD DUTY COLUMN PIPES (UP TO 200M)

Hasspipe U-PVC Standard Duty column pipes are specifically engineered for pumping systems that require higher reliability in medium to deep well installations. Designed for depths up to 200 meters, these standard duty pump column pipes offer a professional-grade solution for demanding groundwater extraction projects.

Enhanced Strength for Deep Well Pumping Applications

Our Standard Duty series is developed for applications where operating depths and pump loads exceed the limits of lighter models. With reinforced wall riser pipes, Hasspipe ensures stable pump operation even under the increased hydrostatic pressure found at 200-meter depths.

Key Advantages of the 200m Series:

- **Increased Mechanical Strength:**
Engineered to handle the weight of larger submersible pumps and deeper water columns.
- **Corrosion & Scale Resistance:**
Eliminates the risks of rust and scaling associated with steel, ensuring clean water and reliable performance in deeper wells.
- **Precision-Machined Threads:**
Features secure, leak-free trapezoidal joints that provide accurate alignment and easy installation.
- **High-Quality Material:**
Manufactured from specialized U-PVC under ISO 9001 quality management, guaranteeing a long service life.

The Reliable Industry Standard for Professional Extraction

Whether for industrial or large-scale agricultural use, Hasspipe enhanced strength column pipes provide the durability required for long-term pumping stability. When your project demands more than a basic solution, our U-PVC standard duty pumping pipes deliver the consistent quality needed for wells up to 200 meters.

When calculating pressure, what matters is not the depth at which the pipe is installed in the well, but the total manometric height the pump must lift.

Standard Duty Column Pipes 200 Mt.

Pipe Series	Outer Diameter	Nominal Diameter		Safe Pump Height	Safe Hydrostatic Pressure	Safe Tensile Load	Breaking Load
	mm	inch	mm	m	kg/cm ² Bar-Atü	kg	kg
standard	42	1 1/4"	32	200	20	1410	2400
	48	1 1/2"	40	200	20	1650	2800
	60	2"	50	200	20	2250	3800
	75	2 1/2"	65	200	20	2900	5850
	88	3"	80	200	20	4300	7450
	113	4"	100	200	20	7100	12000
	140	5"	125	200	20	10300	18500
	165	6"	150	200	20	19500	33000

The sizing information for the Standart Duty series column pipes is comprehensively detailed in the table below to ensure proper selection according to system requirements.