

 HASS PIPE

U-PVC COLUMN PIPES



U-PVC MEDIUM DUTY COLUMN PIPES (UP TO 150M)

Hasspipe U-PVC Medium Duty column pipes are specifically engineered for well installations up to 150 meters. Designed to provide a high-performance yet economic well riser pipe solution, this series is ideal for projects that require reliable water transmission without the need for high-depth reinforcement.

Optimized Strength for 150m Depth Applications

Our 150m well column pipes serve as the perfect entry-level professional solution for groundwater pumping. They are optimized for lighter to medium loads, making them the most cost-effective choice for domestic boreholes and small-scale irrigation.

Key Features of the Medium Duty Series:

- **Cost-Efficient Performance:**
High durability at a competitive price point, specifically for 150m depth pump pipes.
- **Corrosion-Free Material:**
Unlike metal alternatives, our U-PVC prevents scaling and rust, ensuring clean water and a long service life.
- **Easy Installation:**
The lightweight pipe design reduces labor time and minimizes mechanical load on wellhead equipment.
- **Precision Threading:**
Features precision-machined threads that ensure leak-proof performance and easy alignment during submersible pump installation.

Reliable Quality for Light-to-Medium Pumping Loads

Manufactured under strict ISO 9001 quality management, Hasspipe U-PVC medium duty column pipes offer a secure and stable connection for your submersible pumps. If your project requires a balance of affordability and technical reliability for depths up to 150 meters, this series is the industry's trusted choice.

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.



Medium Duty Column Pipes 150 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
medium	42	1 1/4"	32	150	15	940	1600
	48	1 1/2"	40	150	15	1150	1950
	60	2"	50	150	15	1500	2850
	75	2 1/2"	65	150	15	1950	4300
	88	3"	80	150	15	3000	6100
	113	4"	100	150	15	5350	9800
	140	5"	125	150	15	7650	14500
	165	6"	150	150	15	11000	19000

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