

ACQUAFLAT/PU HOSE 26 Bar

HOSES › *Flattenable tubes*

Innovative flexible main riser system designed for use in groundwater extraction. Designed for installation inside artesian wells for the extraction of water at depth using submersible pumps. Reliable high quality and is approved for use with drinking water by NSF of America and DVGW of Germany.

Proven design and performance ensure trouble-free well installation and ease of inconvenience for the pump installer.

The advantages for the customer are many, from lower operating and installation costs to the absence of water contamination. In addition to these characteristics, the speed of maintenance of the pump (minimum space requirement) and the total resistance to corrosion, scaling and attack by microorganisms make this type of piping perfect for the well installer.

COLOR: Blue

TEMPERATURE: from -35°C to +65°C

SPECIFICATION: **Highly specific polyurethane pipe designed for use as a well riser**

COVER: Special polyurethane blend. High resistance to chemicals and hydrolysis. No scale formation and resistant to microorganisms. The cover has an integrated cable tie strip.

REINFORCEMENT: High tenacity circular woven polyester threads.

NOTE: High UV resistant cover. Abrasion resistant and for use in harsh environments.

APPLICATION: Designed as a first class well riser pipe.

All components are of the highest quality and standard to make this product unique.

- Fully approved to NSF61 (USA) and DVGW (Germany) and BS6920 (UK)
- Energy efficient
- Handling
- Excellent flow characteristics
- Long life and low maintenance
- Reduced installation costs
- 20 years of research and development
- Complete system of joints and accessories
- 5 year warranty
- Competitive prices
- Manufactured in accordance with ISO 9001:2000 quality management systems
- Available lengths



Mastertubi.it/q?1303

INTERNAL DIAMETER	Inch	1"	1" 1/4	1" 1/2	2"	2" 1/2	3"	4"	5"	6"
	mm	25	32	38	51	65	76	102	127	152
Operating Pressure	bar	15	30	26	26	26	26	26	26	26
Burst pressure	bar	50	90	65	57	57	57	57	57	57
Weight without fittings	g/m	165	270	350	570	800	980	1400	2000	2610
Recommended maximum load*	Kg	180	700	700	1600	2200	2800	4800	6000	8000
Tensile strength	Kg	750	3450	3450	4000	5500	7000	12000	15000	20000
Maximum depth reachable	m	100	300*	260*	260*	260*	260*	260*	260*	260*
Maximum recommended flow**	L/min	120	200	270	500	800	1200	2000	3000	4500

(*) Including the weight of the hose, cable, couplings, other accessories, pressure at the top of the well and the weight of the water.

(**) It is best to consult us for installations at depths greater than 200m.