

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 from depths using submersible pumps.
Reliable and high quality hose and is approved for use with potable water certified NSF/ANSI/CAN Standard 61.

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

The customer benefits are numerous, from lower operating and installation costs to the absence of water contamination. In addition to these features, the pump's rapid maintenance (minimal space requirement) and total resistance to corrosion, scaling, and microorganisms make this type of piping perfect for well installers.

COLOR: Blue

TEMPERATURE: from -35°C to +65°C

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

COVER: Special polyurethane compound. Highly resistant to chemicals and hydrolysis. Non-scaling and resistant to microorganisms. The cover has an integrated cable tie.

REINFORCEMENT: High tenacity circular woven polyester threads.

NOTE: Highly UV-resistant cover. Abrasion-resistant and suitable for use in harsh environments.

APPLICATION: Designed as a riser pipe for first-class wells.

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

- ☐ Fully approved for NSF61 (USA)
- ☐ 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



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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.