

PRESSURE LINER SYSTEM

Very reliable liners with 450g PP coating requesting low pressures for invert. All sizes available from DN 150mm up to DN 1400mm. Adding glass possible to get the glass liners. In conjunction with the pressure hose suitable to repair high pressure pipes.

Material profile

Polyester needle felt liner with Polypropylene coating (PP) and pressure fabric hose. A quality product manufactured according to ISO 9001

Installation performance:

Pressure resistance

very good

Impregnation

fast

Installation

easy

Physical properties			
Pipe diameter	Circular-, Egg shape-, Special- Profiles. Other dimensions on request.		
Weight of coating	Tracking force 20cN/cm ² / bearing area 25cm ²	g/ m ²	450g/m ²
Type of fibers	Polyester	mm	5 – 32
Coating	single-sided PP	Bar	5 – 50
Type of basic material	Needled / woven		
Area of application	Suitable for drinking water		

Maximum operating pressure of the pressure fabric hose

Pipe diameter (mm)	Maximum operating pressure (bar)	Pipe diameter (mm)	Maximum operating pressure (bar)	Pipe diameter (mm)	Maximum operating pressure (bar)
150	50	350	20	700	10
200	35	400	17	800	8,5
250	28	500	14	900	7,5
300	23	600	11	1000	7