

WELLMAN

FEATURES

- Designed for use in a borehole with a submersible pump mounted at the end of the hose.
- Approved for use with potable water.
- Incorporated strap with loops at the outside of the hose facilitates the strapping of the electrical cables for the pump to the hose.

DESIGN

- Made from extruded thermoplastic polyester based polyurethane (TPU) with excellent wear & tear properties.
- Very strong bonding between cover and lining as well as firmly encapsulating the woven polyester.

ADVANTAGES

- Very high tensile strength.
- Easier to handle than rigid pipes of steel/HPDE or similar.
- Simple installation and retrieval.
- Very good hydraulic characteristics.
- Less friction and more low due to diameter swell.
- Low risk of damage to cables and pump.
- No corrosion.
- Simple maintenance



TECHNICAL DATA

INNER DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		MAX. WELL DEPTH		TENSILE STRENGTH		MAX. TOTAL END LOAD	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	Ft.	m	x 1000 Lbs	Tons	Lbs	Kg
2	51,0 + 2,0	0,12	3,0	0,39	0,59	870	60	820	250	13,3	6,0	3,750	1,700
3	76,0 + 2,0	0,13	3,2	0,62	0,93	870	60	820	250	24,4	11,0	6,600	3,000
4	102,0 + 2,5	0,14	3,6	0,94	1,40	870	60	820	250	40,0	18,0	12,100	5,500
5	127,0 + 2,5	0,16	4,0	1,30	1,94	870	60	820	250	48,9	22,0	15,900	7,200
6	152,0 + 3,0	0,16	4,0	1,61	2,4	870	60	820	250	62,2	28,0	19,850	9,000

