

ULTRAMAN

FEATURES

- High resistance against commonly used chemicals and excellent resistance to UV radiation, hydrolysis and fungus degradation.
- Lightweight and easy to deploy.
- High tenacity filament polyester yarn.
- Excellent abrasion resistance.
- Minimum extension in length and minimum snaking of deployed hose.

DESIGN

- Thermoplastic polyester based polyurethane (TPU).
- Extruded through a circular woven jacket.
- Very strong bonding between cover and lining as well as firmly encapsulating the woven polyester.

ADVANTAGES

- High diameter and extension stability.
- Chemical resistance eg. H₂S and chlorine
- Wide temperature range



TECHNICAL DATA

INNER DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	x1000 kbs	Tons
2	51,0 + 2,0	0,10	2,6	0,35	0,52	1015	70	11,9	5,4
2 1/2	65,0 + 2,0	0,10	2,6	0,43	0,64	725	50	14,3	6,5
3	76,0 + 2,0	0,11	2,8	0,52	0,78	700	48	17,4	7,9
3 1/2	90,0 + 2,0	0,11	2,9	0,63	0,95	580	40	20,0	9,1
4	102,0 + 2,5	0,12	3,0	0,77	1,16	520	36	22,2	10,1
4 1/2	114,0 + 2,5	0,12	3,0	0,87	1,30	495	34	23,8	10,8
5	127,0 + 2,5	0,12	3,0	0,99	1,48	465	32	26,4	12,0
6	152,0 + 3,0	0,12	3,0	1,15	1,72	465	32	32,8	14,9
8	203,0 + 3,0	0,13	3,2	1,53	2,30	380	26	41,7	18,9
10	254,0 + 4,0	0,13	3,2	2,05	3,08	305	21	52,3	23,7
12	305,0 + 5,0	0,13	3,2	2,53	3,80	220	15	84,2	38,2

