

# FLEXITEX STANDARD

## FEATURES

- Mandals Flexitex is intended for use as feeder hose for smaller irrigation and slurry units in the agricultural sector.
- The hose is also used as a light weight wash down or transfer hose for water based and non polar liquids in construction and general industry and is ideal as "back up" hose for industrial fire fighting teams.

## DESIGN

- Made from a blend of nitrile rubber and PVC, with added UV barrier to prevent damage from UV radiation.
- The rubber blend is extruded through a circular woven reinforcement made from filament polyester yarn.
- Very strong bonding between cover and lining as well as firmly encapsulating the reinforcing polyester.

## ADVANTAGES

- Field proven hose with a long track record.
- Lengths up to 200 meters.



## TECHNICAL DATA

INNER DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	x1000 kbs	Tons
1 1/2	38,0 + 1,6	0,09	2,2	0,21	0,31		60	6,4	2,9
2	51,0 + 2,0	0,09	2,2	0,27	0,41	655	45	8,4	3,8
2 1/2	65,0 + 2,0	0,09	2,2	0,36	0,54	655	45	9,3	4,2
3	76,0 + 2,0	0,10	2,5	0,49	0,73	655	45	11,5	5,2
3 1/2	90,0 + 2,0	0,11	2,7	0,67	1,00	580	40	17,6	8,0
4	102,0 + 2,5	0,11	2,7	0,74	1,10	510	35	19,4	8,8
6	150,0 + 3,0	0,13	3,2	1,19	1,78	520	35	35,5	16,1

**NOTE: SAFETY FACTOR BP/WP IS 2:1 (50%). FOR ALL NON-HAZARD AND /OR INFLAMMABLE LIQUIDS.**

