



*Mandals Dragman is a lightweight and very abrasion resistant hose for umbilical slurry drag systems.*

Mandals Dragman and Dragman Extra are designed for umbilical drag systems used for distribution of slurry and manure in agricultural fields. Hoses are connected between slurry reservoirs (lagoons) and tow tractors. Between the lagoon and the edge of the field transfer hoses are used (Mandals Flexitex / Mandals Superman HVT), but the one or two lengths behind the tow tractor are dragged in the field and put under continuous severe stress. Mandals Dragman Extra was designed with this extreme tensile stress and abrasion in mind ideal for mine dewatering and open pit water transfer. The TPU cover has abrasion resistance 4 – 5 times that of commonly used rubber. The tensile strength has been substantially increased to withstand the pull forces.

Standard lengths up to 200 meters. Longer lengths on request for diameters lower than 6 inches.

NOTE: Never tow one part of the hose across another!

## Technical Data

Inner Diameter		Wall Thickness		Weight		Burst Pressure		Tensile Strength *	
inch	mm	inch	mm	lbs/ft	kg/m	psi	bar	x1000 lbs	tons
4	102,0 +2,5	0,17	4,2	1,07	1,60	510	35	35,0	15,9
4 1/2	114,0 +2,5	0,17	4,2	1,15	1,73	510	35	39,0	17,7
5	127,0 +2,5	0,16	4,0	1,24	1,85	405	28	45,6	20,7
5 1/2	140,0 +3,0	0,16	4,0	1,35	2,03	405	28	54,7	24,8
6	152,0 +3,0	0,16	4,0	1,51	2,25	405	28	60,2	27,1

*Maximum recommended Working Pressure is 50% of the listed values.*

*\* Total theoretical longitudinal strength.*