

**CONTACT**

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**DRAGMAN**  
STANDARD



**FEATURES**

- Designed for umbilical drag system used for distribution of slurry and manure in agricultural fields
- Engineered with extreme tensile strength and abrasion properties
- High tenacity filament polyester yarn

**DESIGN**

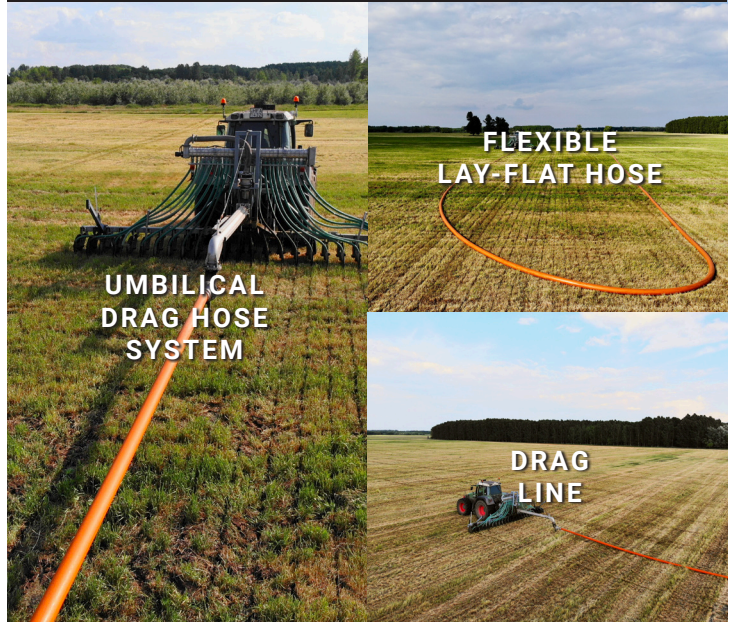
- Covered and lined with Thermoplastic Polyurethane (TPU)
- Extrusion through the Weave Technology - ensuring ultimate adhesion between TPU and the weave
- Heavily reinforced weave ensuring required longitudinal Tensile strength and Burst pressure

**ADVANTAGE**

- Ultimate tensile strength and adhesion level polymer to weave
- Enhanced abrasion resistance
- High diameter and extension stability
- Low kink radius
- High puncture resistance
- Temperature range -50 to 75 °C (pure water) (-58 °F to +167 °F)
- Standard lengths depending on diameter
- Excellent UV and weathering resistance

MANDALS DRAGMAN SERIES OF HIGH QUALITY FLEXIBLE LAY FLAT HOSES ARE DESIGNED FOR ESPECIALLY ROUGH USE WITH UMBILICAL DRAG SYSTEMS FOR DISTRIBUTION OF SLURRY AND MANURE IN AGRICULTURAL FIELDS. HOSES ARE CONNECTED BETWEEN SLURRY RESERVOIRS (LAGOONS), WHERE THE DRAG HOSES ARE USED CLOSEST TO THE TOW TRACTOR. BETWEEN THE LAGOON AND THE EDGE OF THE FIELD, THE SLURRY/MANURE ARE TRANSFERRED USING SUPPLY LINE HOSES.

**APPLICATIONS / AGRICULTURE**



**TECHNICAL DATA**

INTERNAL DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 lbs	Tons
3 1/2	90 + 2	0.14	3.4	0.70	1.05	650	45	28.7	13.0
4	102 + 2.5	0.14	3.6	0.91	1.35	610	42	32.9	14.9
4 1/2	114 + 2.5	0.14	3.6	1.01	1.50	520	36	37.5	17.9
5	127 + 2.5	0.14	3.6	1.11	1.65	460	32	43.9	19.9
5 1/2	140 + 3	0.15	3.8	1.29	1.92	435	30	48.3	21.8
6	152 + 3	0.15	3.8	1.41	2.10	405	28	56.4	25.5
8	203 + 3	0.17	4.2	2.21	3.30	435	30	102.8	46.5

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

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