



CONTACT

sales@mandals.com

Nordre Banegate 25
4515, Mandals, Norway.

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

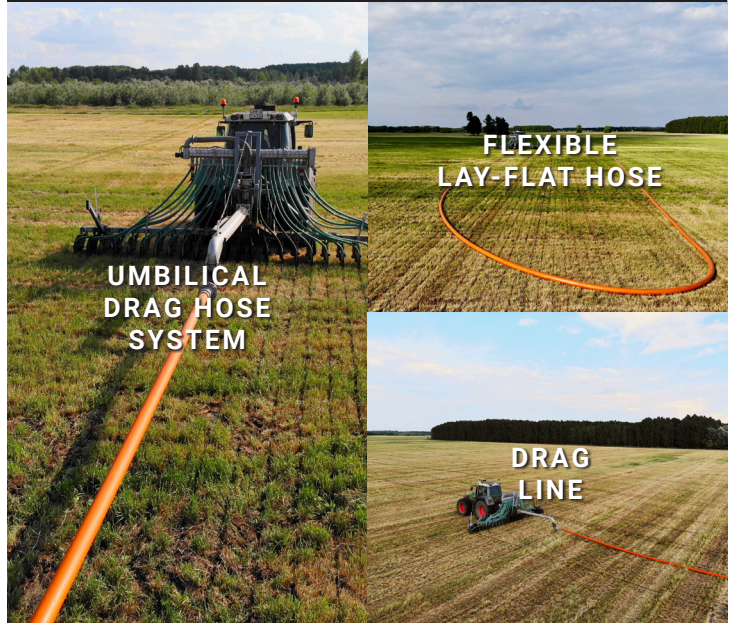
- Covered and lined with Thermoplastic Polyurethane (TPU)
- Extrusion through the Weave Technology - ensuring ultimate adhesion between TPU and the weave
- Heavily reinforced weave ensuring required longitudinal Tensile strength and Burst pressure

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 PREMIUM IS ESPECIALLY DESIGNED TO WITHSTAND THE EXTREME TENSILESTRESS, PULLING FORCES AND ABRASION FROM UMBILICAL SLURRY SYSTEMS. SOME DIAMETERS ARE AVAILABLE IN 300-400 METER LENGTHS.

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
4	102 + 2.5	0.17	4.2	1.14	1.70	535	37	34.0	15.4
4 1/2	114 + 2.5	0.17	4.2	1.14	1.70	535	37	34.0	15.4
5	127 + 2.5	0.17	4.3	1.31	1.95	465	32	37.8	17.1

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

JE / 23.03.2020