



## Industry

The Ultimate Drag Hose



**Mandals Dragman series consists of flexible, high-quality lay-flat hoses uniquely designed for the agriculture industry. They are particularly great to use with umbilical drag systems to distribute slurry and manure in a time- and cost-effective way.**

Dragman Extra has significantly more weave and TPU thickness compared to Dragman Standard. The hose also has higher tensile strength and extra strong adhesion. Big diameter expansion means lower pressure loss. Intended for larger fields and large diameters. This gives a hose with added strength and resistance to wear and tear.

## Key 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.

## Advantages

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



## Dragman Extra (Technical data)

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Inner diameter		Wall Thickness		Weight		Burst Pressure		Tensile Strength	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X 1000 lbs	Tons
4"	102 + 2.5	0.16	4.0	1.07	1.60	535	37	37.5	17.9
4 1/2"	114 + 2.5	0.17	4.2	1.16	1.73	450	31	43.9	19.9
5'	127 + 2.5	0.17	4.2	1.31	1.95	435	30	48.3	21.8
5 1/2"	140 + 3.0	0.17	4.2	1.44	2.15	435	30	56.4	25.5
6'	152 + 3.0	0.17	4.4	1.54	2.30	435	30	60.4	27.3
7'	178 + 3.0	0.17	4.4	1.84	2.75	580	40	81.2	36.8
7 1/4"	183 + 3.0	0.17	4.4	1.84	2.75	580	40	81.2	36.8

**NOTE:** Safety BP/WP is 2:1 (50%). For all non-hazard and/or non-flammable liquids.

For questions about chemical resistance please check downloads – Chemical Resistance or contact your local distributor or contact sales@mandals.com

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