

# Dragman Extra Performance

Datasheet



## 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 Performance has increased TPU cover thickness compared to Dragman Extra, but otherwise similar. Optimal for larger fields and rockier soils. 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 Performance (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	X1000 lbs	Tons
5"	127 + 2.5	0.19	4.8	1.48	2.20	435	30	48.3	21.80
5 1/2"	140 + 3.0	0.19	4.9	1.65	2.45	435	30	56.4	25.50
6"	152 + 3.0	0.20	5.0	1.85	2.75	435	30	60.4	27.30
7"	178 + 3.0	0.21	5.3	2.35	3.50	580	40	81.2	36.80
7 1/4"	183 + 3.0	0.21	5.3	2.38	3.55	580	40	81.2	36.80

**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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