



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 Standard has a medium thickness of TPU. This gives good abrasive resistance and long service life on soil not too abrasive and rough. Very high tensile strength and low kink radius.

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 Standard (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
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.

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

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