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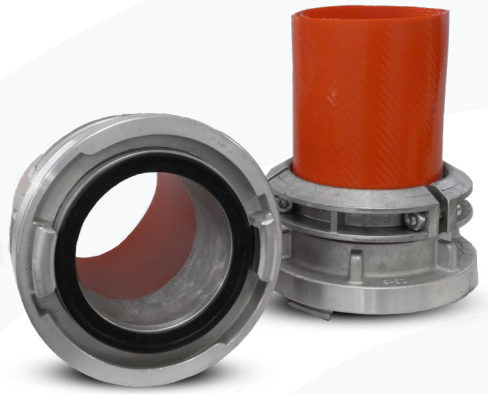

Dragman Slurry Hose

Our Dragman slurry & manure distribution layflat hose is an agricultural umbilical drag hose. The hose is a high quality Thermoplastic polyester based polyurethane (TPU) extruded through the weave giving a 'Unified' construction. Engineered with extreme tensile stress and excellent abrasion resistance, 4-5 times that of commonly used rubber hose.

HOSE JACKET & LINING

The hose jacket is a 100% high tenacity polyester yarn. The unified construction is made of a high quality thermoplastic polyester based polyurethane (TPU).

Resistant to ozone and to external contact with oil products. The inner lining guarantees a smooth surface and low friction loss.

COUPLING

We would recommend the use of Storz couplings with 3 part segmental bindings. These can be simply fitted or removed on site without the need for specialised workshop equipment or tools.

LENGTHS

Standard lengths up to 200m. Longer lengths are available on request for diameters lower than 6".

CHARACTERISTICS

The TPU cover has abrasion resistance 4-5 times that of commonly used rubber.

A superior alternative to traditional conventional textile jacket hose manufactured by coating process.

A heavy duty hose – very high abrasion resistance and extremely long service life.

Resistant to oil, fuel and chemical products.

Minimum maintenance and easy to clean, requires no drying after use.

Hose Construction: thermoplastic polyester based polyurethane (TPU)

Storz Coupling

Standard colour

Dragman:

Internal Diameter		Wall Thickness		Weight		Burst Pressure		Tensile Strength	
inch	mm	inch	mm	lbs / ft	kg / m	psi	bar	x1000 lbs	tons
3 ½	90.0 + 2.0	0.14	3.5	0.73	1.10	580	40	26.5	12.0
4	102.0 + 2.5	0.14	3.5	0.90	1.35	550	38	28.9	13.1
4 ½	114.0 + 2.5	0.14	3.6	1.00	1.5	510	35	35.0	15.9
5	127.0 + 2.5	0.14	3.6	1.11	1.67	465	32	39.0	17.7
5 ½	140.0 + 3.0	0.15	3.7	1.21	1.82	405	28	45.6	20.7
6	152.0 + 3.0	0.15	3.7	1.36	2.04	405	28	54.7	24.8
8	203.0 + 3.0	0.17	4.4	2.20	3.30	405	28	101.6	46.1

Dragman Premium:

Internal Diameter		Wall Thickness		Weight		Burst Pressure		Tensile Strength	
inch	mm	inch	mm	lbs / ft	kg / m	psi	bar	x1000 lbs	tons
4	102.0 + 2.5	0.17	4.3	10.7	1.60	510	35	35.0	15.9
4 ½	114.0 + 2.5	0.17	4.3	1.11	1.65	510	35	35.0	19.9
5	127.0 + 2.5	0.17	4.3	1.16	1.88	465	32	38.9	17.7

Maximum recommended working pressure is 50% of the listed values. Total theoretical longitudinal strength.