

RHL Slurry Hose

Our 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.

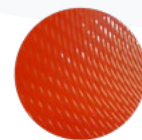
Minimum maintenance and easy to clean, requires no drying after use.



Hose Construction: thermoplastic polyester based polyurethane (TPU)



Storz Coupling



Standard colour

Internal Diameter	Wall Thickness	Weight		Burst Pressure	
		lbs / m	kg / m	psi	bar
inch	inch				
3	0.15	2.035	0.923	700	48.3
4	0.15	2.934	1.331	500	34.5
4 ½	0.15	3.124	1.417	500	34.5
5	0.15	3.503	1.589	500	34.5
6	0.15	4.023	1.825	600	41.4

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