

## 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.

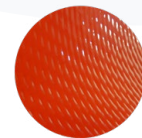
Minimum maintenance and easy to clean, requires no drying after use.



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.