

## PRODUCT OVERVIEW

Our **STACKERTECH** Long Length Reeling Hose is specifically designed for use in mining stackers and reclaimers, providing effective dust suppression in coal and iron ore mining operations.



## KEY FEATURES

- **Unmatched Production Capability:** We are one of the few companies in Australia with the expertise to manufacture long-length reeling hoses without mechanical joints, enhancing the integrity and durability of the product.
- **Specialized Application:** Engineered for dust suppression, this hose effectively meets the demands of the mining industry, ensuring reliable performance in challenging environments.
- **Seamless Construction:** Our hoses are constructed with seamless joins every 120 meters, minimizing the risk of hose failure compared to other reeling hoses on the market, ensuring consistent and reliable operation.

## APPLICATIONS

**STACKERTECH** is ideal for dust suppression in coal and iron ore mining, providing a robust solution for stackers and reclaimers. Also applicable to any requirement where hose is required longer than what is typically available to the market without mechanical joints.

## CAPABILITIES

<b>Size</b>	DN 40, 50, 65, 80
<b>Length</b>	20mt – 2,000mt
<b>Duty</b>	Discharge only
<b>Max working pressure</b>	250psi
<b>Reinforcement</b>	Spiral synthetic fabric
<b>Tube</b>	<b>MULTITECH™</b>
<b>Cover</b>	<b>NEOTECH FRAS™</b>
<b>Ends</b>	Internally swaged male BSP thread, Plain
<b>Connection material</b>	Stainless steel
<b>Temp</b>	-30/+70C
<b>Safety Factor</b>	4:1

## TECHNICAL PROPERTIES

Hose Inside Diameter		Hose Outside Diameter	Standard Liner Thickness	Standard Working Pressure		Safety Factor	Weight	Tensile Strength
							<i>Discharge only</i>	
in	mm	mm	mm	kPa	PSI	Ratio	Kg/m	Kg
2	50.8	72	3	1720	250	4:1	2.62	1000
2.5	63.5	85	3	1720	250	4:1	3.16	1000
3	76.2	97	3	1720	250	4:1	3.69	1000