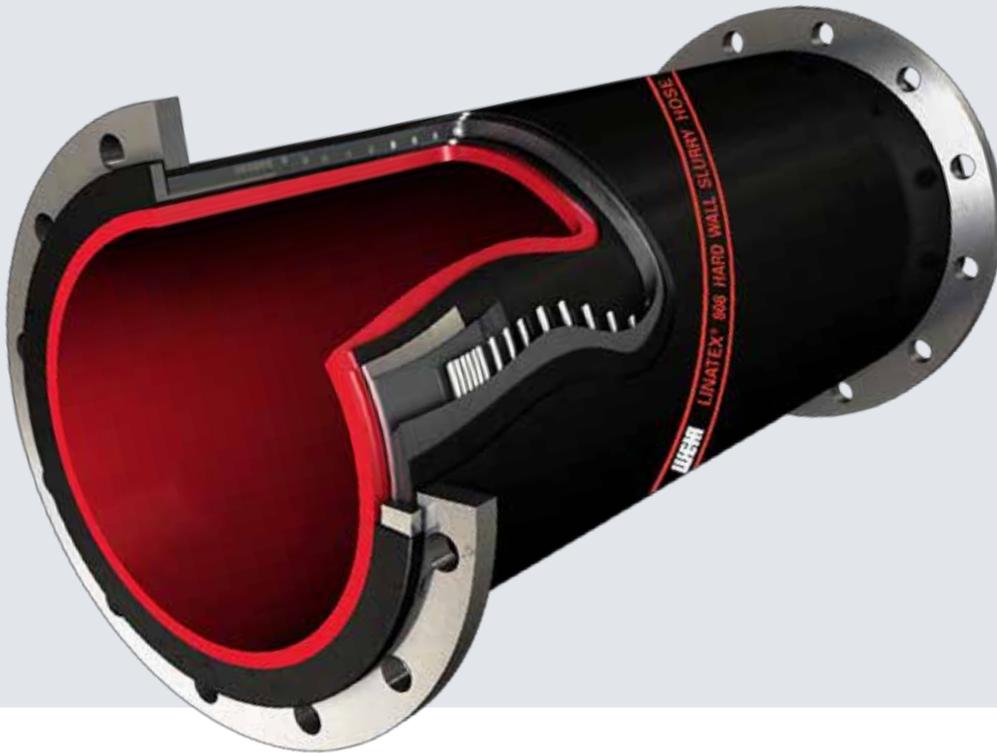


# Linatex® Hard Wall Slurry Hose (808)

## Technical Specifications



### Minerals



#### Applications

Pumping and transfer of abrasive slurries under pressure or vacuum for:

- Mineral processing plants
- High pressure tailings lines
- Sand and gravel transfer
- Lime transfer
- Oil sands

## Proven superior abrasion resistance

The Linatex® 808 hard wall slurry hose range is custom built and designed to deliver outstanding wear performance in the most arduous of mining and industrial applications. Our world renowned wear resistant rubber compounds complement our hose range and offer our clients low cost of ownership.

Our hoses are custom manufactured to an extensive range of bore sizes, lengths, pressures and end coupling arrangements. Some of the many connection options include fixed flanges, swivel flanges and spigot ends, custom designed and built to cater for high pressure and high tow strain applications.

The Linatex® 808 hard wall slurry hose construction is the product of choice in many of the world's leading mine sites. Our design and manufacturing versatility, and the superior wear performance of Linatex® premium rubber, has rightly won our mining hose a reputation for its outstanding reliability.



#### Design Features

- Superior wear performance in fine slurry abrasion
- Robust and versatile
- Available with Linatex®, Linacure® or Linard® abrasion resistant internal wear liners
- Designed and manufactured to customer requirements
- Inbuilt end connections
- High tensile reinforcement cord with a steel wire helix

#### Properties

- Nominal bores from 50mm (2") to 1000mm (40")\*
- Lengths up to 15m (50ft)\*\*
- Operating temperature -35°C to +75°C (-31°F to +167°F)
- Suitable for discharge and vacuum duties
- Minimum bend radius of 8-10 times the internal diameter

\* Custom internal diameters are also available.

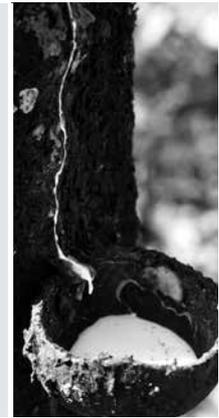
\*\* Product specifications are subject to regional variations.



Wear liner composition is critical to the performance of your Linatex<sup>®</sup> rubber hose. With over 90 years of rubber manufacturing experience, we have the expertise to select the best compound for your specified application.

Our superior Linatex<sup>®</sup> rubber compounds provide your application with outstanding wear resistance and extended wear life. This is designed to achieve the lowest total cost of ownership for all our hoses.

For more information, please refer to our range of Linatex<sup>®</sup> rubber technical specification sheets.



### Typical Physical Properties

NOMINAL BORE		TYPICAL WEAR LINER THICKNESS		WORKING PRESSURE kPa	BEND RADIUS	
mm	in	mm	in		mm	ft
50	2	6	1/4	Atmospheric Pressure to 5000 kPa	400	1.31
75	3	6	1/4		600	1.97
100	4	6	1/4		800	2.62
125	5	6	1/4		1000	3.28
150	6	6	1/4		1200	3.94
200	8	6	1/4		1600	5.25
250	10	10	3/8		2000	6.56
300	12	10	3/8		2400	7.87
350	14	10	3/8		2800	9.19
400	16	12	1/2		3200	10.50
450	18	12	1/2		4050	13.29
500	20	12	1/2		5000	16.40
600	24	12	1/2		7200	23.62