

Linatex® Slurry Hose Reducers

Technical Specifications

WEH

Minerals



Applications

To support alignment with the intake and discharge of pumps for the transfer of wet slurries in:

- Mineral processing plants
- Acid or alkaline leach circuits
- Oil Sands plants
- Sand and gravel plants

Prolonged performance and reliability

Linatex® slurry hose reducers are designed to absorb transmitted vibration and noise between pumps, sumps and associated equipment. They are designed to support smooth transition of flow between pipework and slurry pump intake and discharge connections through either eccentric or concentric reducer configurations.

Internal diameter alignment is critical in achieving prolonged performance and reliability, and together with our world renowned wear resistant Linatex® rubber compounds we aim to provide best-in-field performance at the lowest cost of ownership. We do this by using the best quality natural rubber and processing it with leading edge technology. It is our unique, proprietary manufacturing process that gives Linatex® premium rubber its extraordinary physical properties and outstanding performance.

The slurry hose reducer range is custom manufactured to length with in-built flange options to bolt directly to pump intake or discharge flange faces. Every aspect of the reducers' design may be modified to accommodate the duty at hand, including the internal diameter, length, operating pressure, and wear lining compound and thickness. We are also able to incorporate scuttle ports and flushing points into the design to support drainage or flushing of the pipeline.

Design Features

- Available in a large range of sizes and reduction factors
- Matched to pump inlet and discharge internal diameters
- Superior alignment and vibration compensation
- Ease of installation

Properties

- Nominal bores from 50mm (2") to 915mm (36")*
- Lengths from 300mm (1ft), customised to requirement**
- Operating temperature -35°C to +75°C (-31°F to +167°F)
- May be designed for suction or discharge applications
- Available with a broad array of Linatex® rubber compounds



* Custom internal diameters are also available.

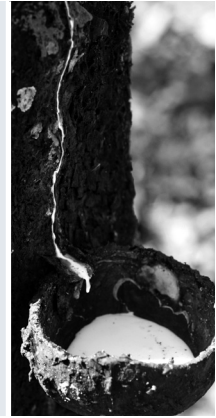
** Product specifications are subject to regional variations.



Wear liner composition is critical to the performance of your Linatex® 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® 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® rubber technical specification sheets.



Weir Minerals

linatex@mail.weir
www.minerals.weir

Copyright © 2015, Weir Minerals Australia Ltd. All rights reserved. WEIR and WEIR (logo) are trademarks and/or registered trademarks of Weir Engineering Services Limited. LINATEX, LINARD, LINACURE, LINAGARD and the LINATEX RED COLOUR are trademarks and/or registered trademarks of Linatex Ltd. WMD0150/052017