

# LUDOFLEX™

## Ceramic Lined Material Handling Hoses



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**FLSmidth's® LUDOFLEX™ Ceramic Lined Material handling Hoses have been designed and are manufactured with high abrasion slurry applications in mind. Where greater wear life with rubber hoses and bends are needed, the LUDOFLEX™ Ceramic Lined Material handling Hoses is the answer.**

LUDOFLEX™ Ceramic Lined Material Handling Hose is uniquely designed and manufactured to ensure hex shaped ceramic tiles form the internal liner of the rubber hose. This ceramic liner replaces the traditional natural rubber inner liner allowing for much greater wear resistance in most high wear slurry applications.

Depending on your application or Specialist will design a ceramic liner thickness to give a maximum allowable ceramic wear liner to allow for maximum wear life. The hose are custom made around your application and will be made to include your required diameters, lengths or bend angles, pressure ratings and flange requirements.

There is no better, longer wearing rubber slurry hose available.

Why not compliment the extended wear life of the LUDOFLEX™ Ceramic Lined Material Handling Hose with our LUDOFLEX™ Smart Wear Indicator Technology. This Indicator Technology will alert you of worn hose inner liners or failures giving you piece of mind with reduced unplanned maintenance.



### Ideal for

- Mining and quarrying equipment that are subjected to high abrasion.
- Mineral Processing Plants especially in the Mill Circuit and Hydrocyclone feed and discharge applications.
- Pump suction and discharge applications.
- Tailings lines.

### Standard items

- Size - inside diameter 25NB to 1200NB
- Length - custom-built up to 12metres
- Working pressure - up to 4800kpa (685PSI)
- Safety factor - 4:1

### Features and benefits

- Ceramic lined rubber hose for ultra-high slurry wear applications wear extended wear life is needed.
- Less downtime
- Improved profitability
- Advanced vibration absorption technology to reduce wear and tear.
- Exceptional noise minimisation.
- Easy installation and manage pipe misalignment.

## FLSmith

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