



REMATIP TOP AUSTRALIA

Mining & Industrial Hoses



REMA Tip Top Australia offers an extensive range of specialised hose manufacturing services from our facility in Bunbury, Western Australia. We cater to the needs of the mining, drilling, water transfer, and industrial sectors, delivering customised, high-quality hose solutions.

Our unique facility is designed to manufacture hand-built mining and industrial hoses to exact customer specifications. Equipped with the materials, expertise, and state-of-the-art hose-making equipment, our production facility in Bunbury produces custom-designed hoses for a wide range of industrial, agricultural, and mining applications. Our hoses are engineered to withstand both internal and external abrasions, ensuring durability and reliability in material transfer.

Our hose range is specifically designed for various applications, including dredging, mining, quarrying, construction, bulk storage, transport, and irrigation. REMA Tip Top hoses are suitable for air, water, petrochemical, oil, gas, and numerous other uses.



- ✓ **Custom Manufacturing**: Hoses are tailored to meet your specific application needs.
- ✓ Large Bore and Length Capability: We manufacture hoses up to 600mm in diameter and 12m in length.
- ✓ Wide Temperature Range: Our hoses operate efficiently in temperatures ranging from-20°C to -80°C



Hard-Wall Suction & Delivery Hose

Description

Engineered for high performance in both suction and delivery tasks, this hose is ideal for slurry and liquid transfer industries.

Key Benefits:

- ➤ High wear resistance
- Strong and durable structure
- Reliable performance in demanding environments

Specifications:

- ➤ Hose Size:DN32-DN600
- ➤ Length:Up to 12 metres
- > Pressure Rating:-100 KPA to 3000 KPA
- ➤ Temperature Range:-20°C to 80°C



Soft-Wall Delivery Hose

Description

Designed for standard delivery applications, the REMATEX Soft-Wall Delivery Hose offers flexibility with durable construction. Ideal for a variety of delivery tasks.

Key Benefits:

- Exceptional resistance to wet slurry abrasion
- ➤ Flexible and light weight
- Reliable performance in demanding environments

Specifications:

- ➤ Hose Size:DN32-DN600
- ➤ Length:Up to 12 metres
- > Pressure Rating: 700 KPA to 2000 KPA
- ➤ Temperature Range:-20°C to 80°C





REMATEX Hard-Wall Suction & Delivery Hose

Description

Designed for high-performance applications, the REMATEX Hard-Wall Suction & Delivery Hose offers flexibility with a durable construction. Ideal for slurry and liquid transfer industries.

Key Benefits:

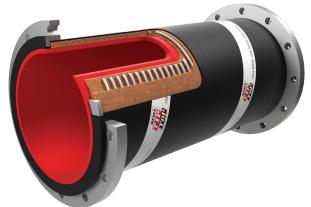
- High wear resistance with pink/red natural rubber lining
- Custom-designed to meet specific requirements
- ➤ Reliable performance in demanding environments



Hose Size: DN32–DN600Length: Up to 12 metres

> Pressure Rating:-100 KPA to 3000 KPA

Temperature Range:-20°C to 80°C



REMATEX Soft-Wall Delivery Hose

Description

Premium quality for standard delivery applications, offering flexibility with a durable construction. Made from premium low modulus pink/red natural rubber

Key Benefits:

- Exceptional resistance to wet slurry abrasion
- ➤ Flexible and lightweight
- Reliable performance in demanding environments

Specifications:

- ➤ Hose Size:DN32-DN600
- ➤ Length:Up to 12 metres
- Pressure Rating: 700 KPA to 2000 KPA
- ➤ Temperature Range:-20°C to 80°C





Ceramic Hard-Wall Suction & Delivery Hose

Description

Designed for high wear applications, the Ceramic Hard-Wall Suction & Delivery Hose features a premium ceramic lining for superior wear resistance.

Key Benefits:

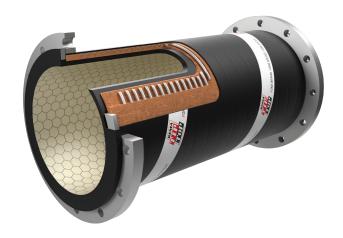
- Superior abrasion resistance with ceramic hex tiles
- Custom-designed for specific requirements
- ➤ Durable performance in demanding environments

Specifications:

Hose Size: DN32-DN600Length: Up to 12 metres

➤ Pressure Rating:-100 KPA to 3000 KPA

➤ Temperature Range:-20°C to 80°C



Hard-Wall Reducer Hose

Description

Designed for both standard suction and delivery applications, providing flexibility with a rigid structure. Perfect for slurry and liquid transfer industries.

Key Benefits:

- ➤ High wear resistance with natural rubber lining
- Customisable to meet specific requirements
- ➤ Reliable performance in demanding environments

Specifications:

➤ Hose Size: DN32-DN600

➤ Length: Customised to suit requirements

> Pressure Rating:-100 KPA to 3000 KPA

➤ Temperature Range:-20°C to 80°C





Pre-Formed Bends

Description

Pre-formed for easy installation and flow direction changes, these bends are designed for specific angles and radii.

Key Benefits:

- Precision engineering
- ➤ Durable material
- Custom angles available

Specifications:

➤ Hose Size: DN32-DN600

➤ Length: Made to customer specifications

Pressure Rating:-100 KPA to 2000 KPA

➤ Temperature Range:-20°C to 80°C

➤ Bend Radius: Available upon request

➤ Bend Angle: 20° to 90°



Pinch Valve Hose

Description

Designed for efficient flow control in pinch valve systems, this hose is highly flexible and reliable.

Key Benefits:

- ➤ High flexibility
- Reliable performance
- Easy maintenance

Specifications:

➤ Hose Size: DN32-DN600

➤ Length: Up to 12 metres

Pressure Rating: 700 KPA to 2000 KPA

➤ Temperature Range:-20°C to 80°C





BASIC HOSE SELECTION

When selecting a hose, it is crucial to be as informed as possible about its application, the substance it will convey, the operating conditions, and the type of coupling required. Please refer to the checklist below, which includes notes to help you verify the most important points.

INSIDE DIAMETER, MM

The inside diameter of the hose (abbreviated to ID) is generally used when referring to hose size. The inside diameter is important for several reasons, including flow capacity, pressure drop, and choice of coupling.

OUTSIDE DIAMETER, MM

The overall outside diameter of the hose (abbreviated to OD) is important when selecting couplings or hose clamps.

WALL THICKNESS, MM

The total thickness of the hose wall, including the tube, reinforcement, and cover.

WORKINGPRESSURE, PSI, BAR

The maximum working pressure is the level for which the hose is designed and may be subjected to.

BURSTING PRESSURE, PSI, BAR

The pressure at which a new hose will burst or otherwise fail.

BENDING RADIUS, MM

The minimum radius to which the hose can be safely bent.

I FNGTH

This refers to the length of the hose supplied. For coupled hoses, it is the length from one coupling end to the other.

SUBSTANCES

The substances that will be conveyed by the hose are crucial. The temperature, concentration, and composition of these substances may be important.

COUPLING

The type of coupling that is to be fitted onto or permanently vulcanised to the hose requires specification. This includes information on the type of thread, flange specifications, etc.

PRODUCTION STANDARDS OR CERTIFICATE

Reference to any applicable standards, production certificates, or other design regulations.

EXTERNAL CONDITIONS

The environment in which the hose will be used is crucial, including external temperature, exposure to oil, and contact with abrasive materials such as floors and stones.

BRANDING

Markings, such as the working pressure, the company name, and the substances carried, may be applied through printing, embossing, or labels.

MISCELLANEOUS

Various additional pieces of information, such as the method of packaging, delivery, or other special requirements, may be specified





TALK TO OUR TEAM TODAY

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