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// SERVICE // MATERIAL PROCESSING // SURFACE PROTECTION // AUTOMOTIVE

REMA TIP TOP
DUNLOP INDUSTRIAL HOSE PRODUCT PORTFOLIO



Editor

REMA TIP TOP SOUTH AFRICA (Pty) Ltd.

22 - 24 Licoln Road, Benoni, 1500

Phone: +27 (0)11 741 2500

info@rematiptop.co.za

www.rema-tiptop.co.za

Legal Notice

All information is given to the best of our knowledge. All specifications are to be considered non-binding information. Any claim for damages of any kind is excluded. We reserve the right to change technical specifications without prior notice, provided that they ensure product improvement. The information presented is based on technical experience but does not guarantee a product's suitability for specific applications, and does not relieve the users of the responsibility to undertake their own testing, including where any third-party trademark rights are concerned. For special applications and operating conditions with regard to temperature, UV light, ozone, acids and alkaline solutions, dynamic and static forces, tensions, elongations and other influences, contact your local REMA TIP TOP distributor for technical advice.

Operating and working instructions, product information and general instructions on the vulcanization properties of natural and synthetic rubber should be followed carefully. The mechanical and physical values presented for our products only apply to the material listed (without bonding layer and without fabric) based on the accompanying inspections for approval; these represent statistical product data, but not guaranteed product properties. Detailed technical data sheets for each single product are available upon request. The weight indications (kg/m², kg/m, etc.) solely represent statistical values and are not necessarily identical to the actual weights. The weights indicated are merely guidelines for the handling, transport and application of our products. The dimension tolerances are based on



part 5 of DIN 7715, classification P3 (admissible dimension tolerances for sheets) and DIN ISO 3302-1, classification M4 (molded parts made of soft-rubber). Other tolerances of specific products for special applications are subject to a mutual agreement and must be stipulated in a special contract. Products containing hazardous substances are labeled in accordance with the regulations (EG) No. 1907/2006 for the classification, packaging and labeling of hazardous materials and preparations.

In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).

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FLANGED HANDBUILT HOSES INCLUDING HOSES WITH RED LINER



Recommended for

Recommended for a variety of mining, industrial and agricultural applications where maximum resistance to highly abrasive sludges, pulps and slurries is required. Can be manufactured with or without a wire embedded galvanized wire helix. These hoses can be supplied with or without built in flanges as we also offer loose aluminum split flanges to suit.

HANDBUILT RUBBER BEND



Recommended for

Recommended for mining and industrial applications where preformed hose is required. Product can be supplied with a thickened liner on the outer arc if required. These bends can be supplied with or without built in flanges as we also offer loose aluminum split flanges to suit.

HOOPED HOSE



Recommended for

The suction dredge hooped hose is an essential component of dredging, suction dredging hoses play an important role with cutter suction dredge or large trailing suction hopper dredge. Available in diameter sizes from 6" – 32". lengths up to 10 meters. These hoses can be supplied with built in flanges according to customers' requirements.

ALUMINIUM SPLIT FLANGE COUPLING



Recommended for

These couplings are designed for fast simple fitting and do not require any special tools. These coupling system is re-usable and suitable for use on hardwall materials handling hoses.

GOLDLINE MINING HOSE



Recommended for

Air and Water pressure applications where maximum resistance to arduous service conditions is required. This range meets the requirements of H.D SABS 988 specifications up to and including 63mm, and is widely accepted as an outstanding heavy duty mining and industrial hose.

GREENLINE MINING HOSE



Recommended for

Mining and industrial air and water pressure applications. This range meets the requirements of L.D. SABS 988 specifications up to and including 25mm, 32mm to 100mm ID size have a 2:1 built in factor of safety factor.

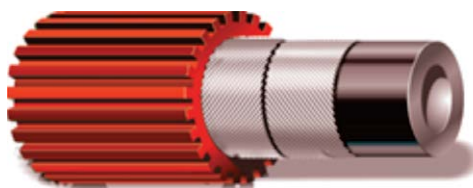
OIL RESISTANT MINING HOSE



Recommended for

Air and Water pressure applications where resistance to heat, oil and oily vapors are required. Especially suitable for heavy duty air line, oil lubricated, pneumatic tools. is range meets the requirements of L.D. SABS 988 specifications up to and including 25mm, 32mm to 100mm ID size have a 3:1 built in factor of safety factor.

RED ACETYLENE HOSE

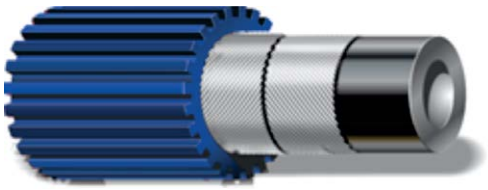


Recommended for

Recommended for all welding and cutting applications requiring light flexible hose conforming to SABS 988 these hoses exhibit high flame retardant and abrasion resistant covers, which resist cracking as a result of repeated flexing.



BLUE OXYGEN HOSE



Recommended for

All welding and cutting applications requiring light flexible hose conforming to SABS 988 these hoses exhibit high flame retardant and abrasion resistant covers which resist cracking as a result of repeated flexing.

LPG GAS HOSE



Recommended for

Recommended for hose connection between LP gas storage cylinders and domestic appliances. Also suitable as oil resistant airline hose.

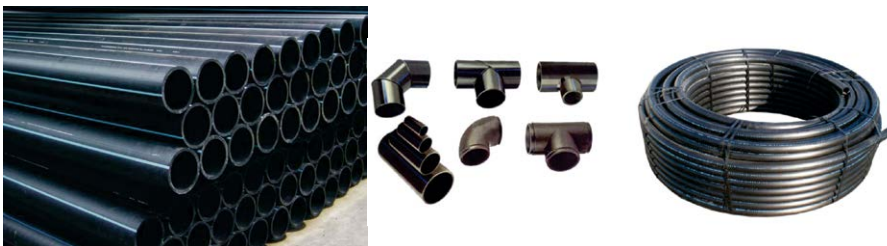
BRAIDED STAINLESS STEEL



Recommended for

A metal hose is a flexible metal line element. There are two basic types of metal hose that differ in their design and application: strip wound hoses and corrugated hoses. Strip wound hoses have a high mechanical strength (e.g. tensile strength and tear strength). Corrugated hoses can withstand high pressure and provide maximum leak tightness on account of their material. Corrugated hoses also exhibit corrosion resistance and pressure tightness under the most extreme conditions, such as in aggressive seawater or at extreme temperatures such as found in space or when transporting cooled liquid gas. They are particularly well suited for conveying hot and cold substances. These hoses are crimped and pressure tested with suitable stainless steel weld on flanges in order to suit customer's requirements.

HDPE



Recommended for

High-density polyethylene (HDPE) or polyethylene high-density (PEHD) is a polyethylene thermoplastic made from petroleum. It is sometimes called „alkathene“ or „polythene“ when used for pipes.[1] With a high strength-to-density ratio, HDPE Piping can be used for the infrastructure of the system required in various Mining, Industrial, Irrigation, Civils and Building Industries. These are also supplied in areas where Preformed Piping is required and is also fitted with various welded or plastic flanges as per customer's requirements. HDPE is commonly recycled, and has the number „2“ as its resin identification code.

HYDRAULIC HOSE & FITTINGS



Recommended for

Hydraulic Hose is specifically designed to convey hydraulic fluid to or among hydraulic components and pneumatic tools. This hose is used where hydraulic systems frequently operate at high or very high pressures. Dimensions performance specifications, materials and features are all important parameters to consider when searching for the suitable hydraulic hose. Various types of fittings are available to fit accordingly as per customer's specifications and requirements.

PVC HOSE



Recommended for

PVC Mining Hoses are used in various applications in the Mining Agriculture and Industrial Industries for Jack Hammers, Pneumatic Tools, Air and Water conveyance, explosives loading and Compressors.
Warning: With PVC Hose as temperatures increase, pressure ratings decrease.



QUESTIONNAIRE

Material handling hose systems

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

1) Process

Hydraulic transport
 Pneumatic transport
 Transport by gravitation

Medium/material:

Specific weight: g/cm³

Chemicals:

Concentration: Temperature:

Particle size of solid material:

Flow rate: m³/s

Velocity: m/s

2) Material handling hose

Inner diameter: mm Length: m

Qty elbows/bends (please attach piping diagram):

Flange/coupling: Type: Material:

Flange holes according to standard:

Bolt circle: mm

Outer diameter: mm

Bolt holes: No.

PCD required: mm

Operating pressure:

Pressure
 Suction
 Pressure and suction

Working pressure: MPa Vacuum: MPa

Permanent temperature: °C Maximum temperature: °C/ min

Minimal bending radius: mm

3) Customer preferences

Problems:

Additional information:

Drawing attached:

Yes
 For retention
 For returning

Date Customer Name Signature



Your local contact



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