



**Editor**

**DUNLOP BELTING PRODUCTS (Pty) Ltd.**

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## DUNLOP BELTING PRODUCTS HOSE PRODUCT PORTFOLIO

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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.

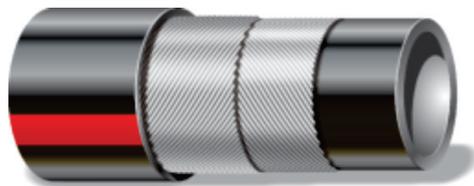
## GREENLINE MINING HOSE



**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.

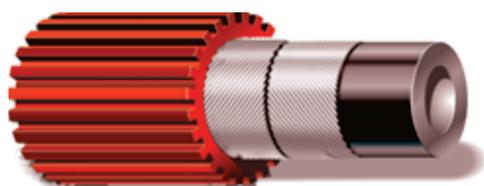
## OIL RESISTANT MINING HOSE



**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. This 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.

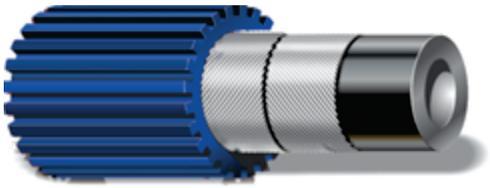
## RED ACETYLENE HOSE



**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.

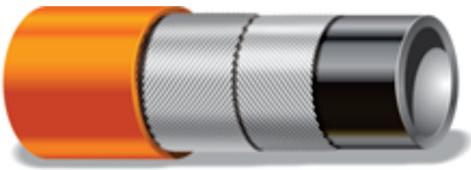
## BLUE OXYGEN HOSE



### 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

<input type="checkbox"/> Hydraulic transport	<input type="checkbox"/> Pneumatic transport	<input type="checkbox"/> Transport by gravitation
Medium/material:		
Specific weight:	g/cm <sup>3</sup>	
Chemicals:		
Concentration:	Temperature:	
Particle size of solid material:		
Flow rate:	m <sup>3</sup> /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:			
<input type="checkbox"/> Pressure	<input type="checkbox"/> Suction	<input type="checkbox"/> 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:		
<input type="checkbox"/> Yes	<input type="checkbox"/> For retention	<input type="checkbox"/> For returning

Date	Customer Name	Signature
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NOTES

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Your local contact



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