

MINEFLEX[®]

High Pressure Dewatering Hose

MINING HOSES

HoseSolutions Inc 

The MINEFLEX[®] Advantage

MINEFLEX is a high-pressure, high strength, lay-flat hose designed for pumping corrosive water around mine sites.

MINEFLEX is manufactured with high tenacity fibers completely protected with an abrasion-resistant, polyurethane material.



12" MINEFLEX



MINEFLEX®

High Pressure Dewatering Hose

MINEFLEX is ideal where the constant movement of pumps and surface equipment makes rigid and semi-rigid piping a problem.

Being totally lay-flat, this product is light-weight and easy to handle.



Due to its flexibility and construction, **MINEFLEX** is ideal in sub-zero conditions.

BHP



DE BEERS
A DIAMOND IS FOREVER

MINEFLEX[®]

High Pressure Dewatering Hose



MINEFLEX is an extra tough, abrasion resistant hose ideal for pumping heavy solids over aggressive mining terrains.

Due to its lay-flat nature, **MINEFLEX** can be safely and easily stored and transported and deployed very efficiently.

The ReelEasy is great for deploying and retrieving **MINEFLEX** quickly, safely and efficiently.



MINEFLEX ReelEasy

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Why **MINEFLEX** makes sense:

HEAVY DUTY

- Extra abrasion resistant for rugged terrain and extreme conditions
- Resistant to oil and chemicals
- Integrated inner and outer coating of abrasion resistant Polyurethane
- Heavy duty, high pressure applications

SPECIFICATIONS

- UV Stabilized
- pH 3 - pH 10 at ambient water temperature
- Flexible in all weather conditions from -40 deg C to 70 deg C. (-40 deg F to 160 deg F)



RioTinto

BARRICK

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Mine Flooding is no production

Time is money and loss of production is inexcusable. All scenarios are usually planned for and discussed. Keep focused on operating the mine in a safe and efficient manner.



High pressure dewatering

MINEFLEX®

High Pressure Dewatering Hose

MINEFLEX fittings are field attachable using a simple Allen Key and no special tools or pipe welding is required.

QUICK - EFFICIENT - SAFE
This is the key!

Rugged terrain, high pressure, corrosive environments, extreme conditions.

This is where you will find
MINEFLEX.



MINEFLEX on floating barge



MINEFLEX Grooved End Fittings

Quick connect Clamps and snap on Flanges all make **MINEFLEX** the obvious choice



Companhia Siderúrgica Nacional

MINEFLEX®

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12" MINEFLEX on floating barge

Mine conditions require quick, efficient and safe solutions to a host of continually changing circumstances.

Specifications

NOMINAL SIZE	4"	6"	8"	10"	12"	14"
INSIDE DIAMETER	102 mm	152 mm	205 mm	254 mm	305 mm	356 mm
BURST PRESSURE	700 psi 48 bar	600 psi 41 bar	600 psi 41 bar	600 psi 41 bar	500 psi 34 bar	300 psi 21 bar
OPERATING PRESSURE	250 psi 17 bar	250 psi 17 bar	200 psi 14 bar	200 psi 14 bar	180 psi 12 bar	140 psi 10 bar
TENSILE STRENGTH	21,000 lb 9,500 kg	40,000 lb 18,000 kg	60,000 lb 27,000 kg	90,000 lb 40,000 kg	100,000 lb 45,000 kg	130,000 lb 59,000 kg
WEIGHT OF FITTING	7 lb 3 kg	9 lb 4 kg	17 lb 8 kg	23 lb 10 kg	25 lb 11 kg	31 lb 14 kg
FITTING BOLT TORQUE	35 ft.lb 48 Nm	45 ft.lb 61 Nm	50 ft.lb 68 Nm	60 ft.lb 82 Nm	60 ft.lb 82 Nm	80 ft.lb 108 Nm
WEIGHT OF MINEFLEX	0.7 lb./ft 1.1 kg/m	1.3 lb./ft 1.9 kg/m	2.0 lb./ft 3.0 kg/m	2.8 lb./ft 4.2 kg/m	3.4 lb./ft 5.1 kg/m	4.3 lb./ft 6.4 kg/m

Our policy of continuous improvement can result in changes to specifications without prior notice.

This product is not for use with contaminated water without prior written approval.

**Please contact us to discuss.*

MINEFLEX - Consider it Done!

Supplied By: **Techno**sub

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