

MINING AND QUARRYING

High-performance hydraulic and industrial hose, connectors and accessories for mining, digging, excavating, cutting and dust suppression machinery.

www.hydroscand.co.uk/mining-quarrying



Our range of hoses

We offer a complete range of affordable, high-quality hydraulic and industrial hose and fluid connectors all available from our network of local branches. Our skilled branch and mobile technicians are available to help you. We have many years of experience working with customers in the mining and quarrying sectors and are confident we can find the solution to match your needs.



Mining

High-quality, robust abrasion-resistant hose is vital for the demanding conditions of surface and underground mining.

Our MSHA and UK Coal approved hose is of the highest standards. They are approved for underground use and provide outstanding results under the most gruelling conditions.



Quarrying

Excavating above ground requires careful consideration of the components used to safely cut, extract and transport heavy materials and control the associated airborne debris.

Our durable hose for suction and delivery ensures smooth transportation of dry materials such as cement, sand and aggregates.



Dust suppression

Controlling dust on quarries and mining sites is an important consideration for operators due to health and safety risks.

Our water delivery hose can control excessive airborne dust, preventing potential damage to on-site machinery, expensive repairs and lost revenue due to costly downtime.



Kappaflex 2K CO Rock - Approved by MSHA

Durable, ozone-resistant rubber hose for applications with high pressure and high abrasion. Impulse tested up to one million cycles. Exceeds EN 857 2SC.

Code: 1105-63



Kappaflex 2K XA - Approved by UK Coal

The hose is well suited when high pressures and compact dimensions are required. The external polymer rubber has low friction and is extra abrasion resistant. Working pressure exceeds or is equivalent to EN 857 2SC (20.0 - 45.0 MPa).

Code: 1105-21



Deltaflex 4 CT - Approved by MSHA

Flexible hydraulic hose for high pressures in combination with very high pulsations. Equivalent to EN 856 4SP/4SH (1¼" - 2"). Fire resistant (MSHA-approved). The hose has a highly durable synthetic rubber cover.

Code: 1115-10



R-Four Return And Suction

Suction and refill hose for hydraulic systems. Also suitable for low pressure hydraulics. The hose fulfils requirements according to SAE 100 R4.

Code: 1438-00



Multioil

A good all-round hose for applications such as return hose for hydraulic systems, diesel, gasoline, unleaded gasoline and E85 fuel with max 30% mixture etc. Electricity resistance 10⁶ Ohm.

Code: 1432-50



Multiair, Air Pressure Hose, 20 Bar

Air pressure hose for applications where there is a high demand for abrasion resistance and high working pressures. Suitable in engineering, mining and construction industries. Sustains oil mist.

Code: 1421-00



Hi-Temp

Suitable for hydraulic pipes, truck engines, transportation of oil and gasoline with extra high temperature.

Code: 1071-00

Connectors



A complete range of fittings, quick-release couplings and accessories suitable for work in tough, dusty and dirty environments.

Push-pull or poppet fittings will accommodate normal to high flow rates. Ideal for operations that require minimal downtime and disruption.

Contact us for more information

KEY: Styrene-butadiene rubber (SBR) - Ethylene propylene eiene monomer (EPDM) - Nitrile butadiene rubber (NBR)

	Cover	Inner tube	Temp. °C		Media	Reinforcement	Product code
Kappaflex 2K CO Rock	Durable rubber resistant to oil and weather	Synthetic oil-resistant rubber	Min: -50	Max: +100	Oil	Two braids of compact steel wire	1105-63
Kappaflex 2K XA	Synthetic oil-resistant rubber with extra abrasion-resistant polymer coating	Synthetic oil-resistant rubber	Min: -40	Max: +100	Oil	Two braids of steel wire	1105-21
Deltaflex 4 CT	Durable synthetic weather and heat-resistant rubber	Synthetic oil-resistant rubber	Min: -40	Max: +121	Oil	Four steel spirals	1115-10
R-Four Return And Suction	Weather and oil-resistant rubber (SBR)	Oil-resistant synthetic rubber (NBR)	Min: -40	Max: +100	Oil	Two weave inlays and one spiral	1438-00
Multioil	Resistant to external oil, abrasion, weather and heat	Nitrile rubber (NBR)	Min: -40	Max: +80	Oil, water, air pressure	Synthetic textile	1432-50
Multiair, Air Pressure	Abrasion-resistant synthetic rubber (SBR/EPDM)	Synthetic rubber (SBR)	Min: -25	Max: +70	Air pressure	Synthetic textile	1421-00
Hi-Temp	Synthetic abrasion-resistant rubber	Synthetic oil and heat-resistant rubber	Min: -40	Max: +135	Oil	One braid of steel wire	1071-00

Hose protection

To complement and protect our range of hose, we offer hose protection in various sizes and finishes.

Spiral guard protects the external cover from further abrasion, especially useful in underground, mining and quarrying applications.

Luminous protection provides added visibility during dark, underground or night-time operations.



Plastic Spiral Guard

Code: 5523-00



Textile Hose Protection

Code: 5526-60



Hose Protection, Luminous

Code: 5526-80

Visit us at one of our branches

All of our branches are staffed by an experienced, knowledgeable and dedicated team of technicians who are there to give you advice and make sure you don't leave without a solution.

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Most branches are open 08:30 to 17:00 Monday to Friday. Please contact the branch for individual opening hours.



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A global group with own divisions for Aftermarket, OEM, Automotive, Machine, Pipe Bending and Special Hoses in 20 countries | With more than 1,400 employees and 240 branches Hydroscand is always strategically positioned to support our customers' operations | 50 years of experience within the industry | Constantly evolving to provide customers with the best service | Quality certified according to ISO 9001 | www.hydroscand.com