



Dredging & Mining

Large bore hoses for abrasive material handling

ES

Eddelbüttel + Schneider

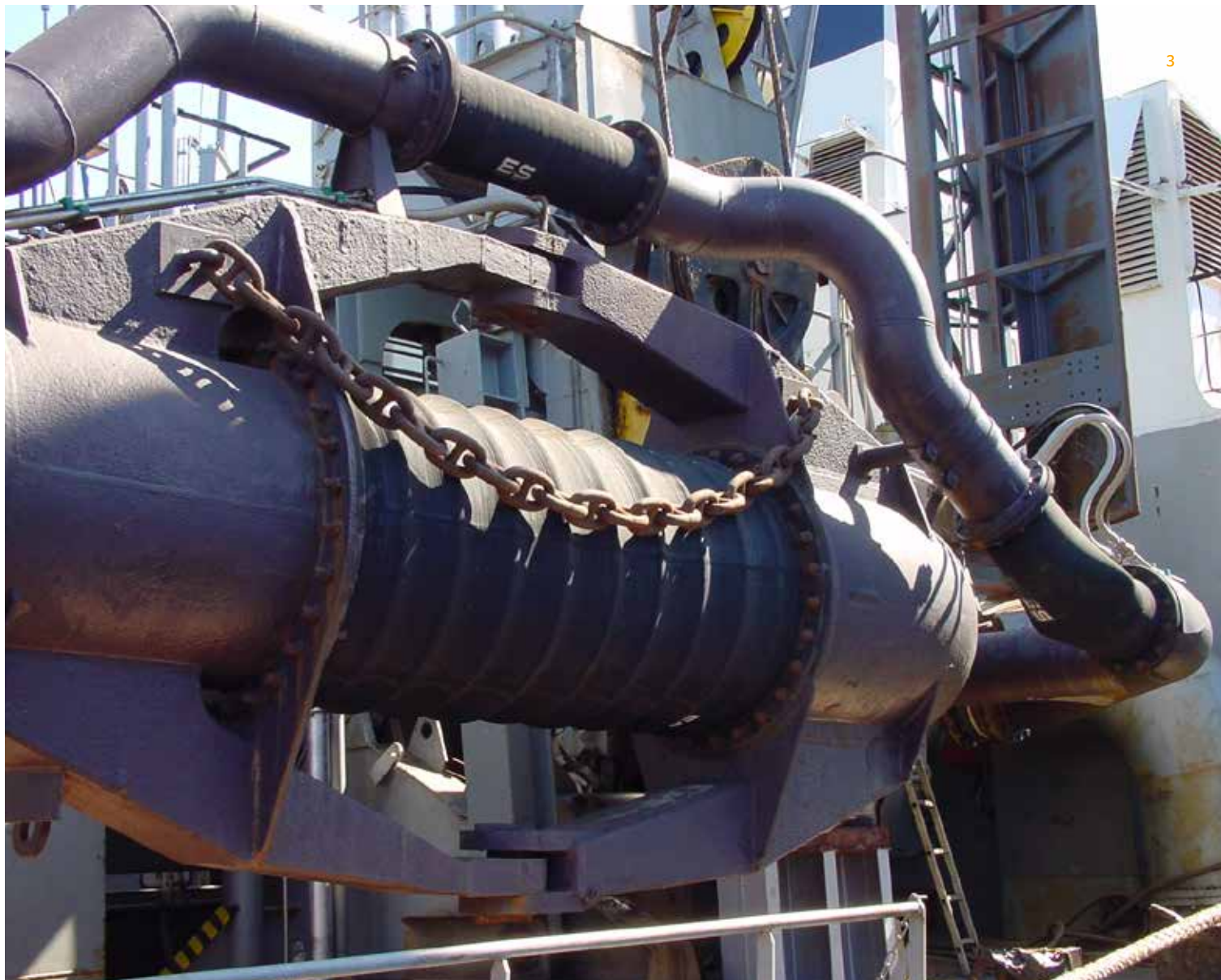
Eddelbüttel + Schneider (E+S), part of Continental AG, is organised in Business Regions: EMEA, APAC and Americas. We are recognised as a leading specialist in the development and production of Dredging and Mining Hose System as well as Sea-Water Intake Systems for use in floating oil production installations. Our products can be found around the globe, as floating lines on the surface or in cooling water systems, pumping seawater from great depths.

E+S was established in 1925 and with over 90 years of experience, has a worldwide reputation for quality in terms of rubber discharge and suction hoses. As a leading innovator, we design, develop and manufacture dredge hose systems to your specific application, whether it be for the transfer of liquids, granulates or abrasive solids.

Our aim is to provide you with a complete solution for your individual dredging or mining application, and we can assist with all elements of your project - from the feasibility stage, through to design, engineering and manufacture, as well as project management, installation, training and aftercare. So, whatever your project requirements, we will provide a complete bespoke service.

The compounds used in the manufacturing process are produced in-house using the highest quality raw materials and sophisticated process controls. All materials, compound ingredients and reinforcements are specified to meet the requirements of high-tech applications.





Products

We provide a wide range of rubber components and ancillary equipment for the Dredging & Mining industry:

- Design and production of heavy-duty suction and discharge hoses (flexible joints) for almost every medium, load and strain, especially for hydraulic or pneumatic transport of suspended solids and other materials
- Heavy duty abrasion-resistant suction and discharge hoses for the transfer of sand, gravel and slurries
- Buoyancy systems for floating hose pipelines and similar installations
- Gate valves and seals for transport lines of suspended solids and other materials
- Large rubber profiles for various applications (e.g. for lock gates and tunnel sections)
- Consultation and engineering on planning of pipelines and dredging technology

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Dredge Hose Solutions



Product Overview - Dredge Hose Solutions

Whatever material you want to extract or transport, we can offer you a wide range of Suction and Discharge Hoses for transporting materials like Slurry (including sand, gravel, rock or minerals), or other semi-fluid forms.

Discharge Hose



Compensator



Floating Hose



Suction Hose with Helix (Corrugated, Smooth)



Armoured Hose



Suction Hose with Rings (Corrugated, Smooth)



HDPE / Steel Pipes



Features & Comments

- For hydraulic transport of various materials (abrasion layer thickness - 10-50mm)
- For pneumatic transport of granulated and powdery materials
- For transporting untreated fresh or salt water
- For burst pressures <100 bar (dependent on the interior diameter)
- For every kind of high-speed transport (pneumatic or hydraulic)
- Additional external reinforcement or protective cladding can be retrofitted, if required, for specific applications

Product Overview - Dredge Hose Solutions



Construction

Operating temperature:	-20° C up to +90° C depending on rubber compounds
Recommended maximum flow velocity:	20 m/s for powder; 15 m/s for grains 8 m/s for semi-fluid material (pulp)
Max. available length:	Up to 40m
Diameter range:	80-1400mm
Production tolerance:	DIN EN ISO 28017 (Dredge Hoses)

Rubber Compounds

SBR / NR - abrasion resistant rubber

- Commonly used general purpose rubber. Resistant to aging and weathering
- Operating temperature: -20° C to +80° C

NBR - oil resistant rubber

- High swell resistance to oil, grease and fuel. Resistance properties, elasticity and low-temperature flexibility depends on acrylonitrile content. There are also hydrogenated types (HNBR) with high resistance to ozone and aging.
- Operating temperature: -20°C to +70 °C

EPDM - heat resistant rubber

- High resistance to aging, weathering and heat. High resistance to hot water, steam, detergents and washing agents
- Operating temperature: -20° C to +90° C

Engineered technical compounds

- We develop our own materials and products in house to flexibly meet the requirements of our market
- The offering to our customers has been extensively developed and we can now supply over 20 standard types of elastomers and 150 compound recipes



Discharge Hose (Softwall)

Discharge hoses can be used for many different dredging applications, for example, as a connecting hose between a dredger and its discharge line, or a flexible joint between rigid pipe elements

These hoses provide high resilience and good wear resistance. These hoses provide high resilience and good wear resistance. The inner liner thickness can be flexibly chosen depending on the type of the lifted medium.



Features & Comments

- Suitable for a wide range of discharge applications
- Optimal as flexible joint between Steel / HDPE pipes
- Cost efficient

Characteristics

Flexibility	5/5	<div style="width: 100%; height: 15px; background-color: #f4a400;"></div>
Costs	1/5	<div style="width: 20%; height: 15px; background-color: #f4a400; background-image: linear-gradient(to right, #f4a400, #d9d9d9);"></div>
Weight	2/5	<div style="width: 40%; height: 15px; background-color: #f4a400; background-image: linear-gradient(to right, #f4a400, #d9d9d9);"></div>
Vacuum Stability	0/5	<div style="width: 0%; height: 15px; background-color: #d9d9d9;"></div>
Pressure Resistance	5/5	<div style="width: 100%; height: 15px; background-color: #f4a400;"></div>



Suction Hose with Round Steel-Rings

Suction hoses, designed for rugged applications, offer a tight bending radius under severe working conditions without buckling or kinking. They can be found as gimbal or ladder joints of a dredger’s suction line. The smooth type has similar functionalities as a Discharge hose, but offers higher stiffness and form stability as required in stern-swivel situations.

Suction Hose with Rings (Corrugated)

Suction Hose with Rings (Smooth)



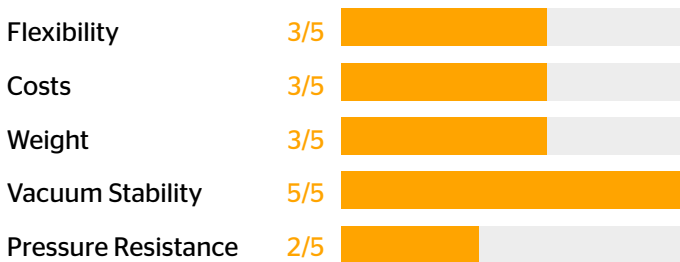
Features & Comments

- Suitable for suction applications (vacuum) and low pressures
- Available in short production length (see page 10 - compensator)
- Ideal as suction joint or pump inlet

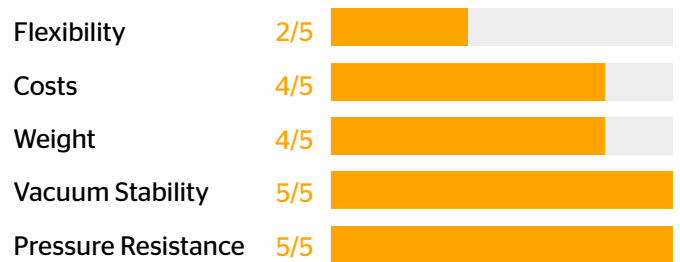
Features & Comments

- Optimal for suction & discharge application
- Ideal as stiff joints
- Applications with strong tensile loads
- Ideal for coiling/reeling (stacking possible)

Characteristics



Characteristics



Suction Hose with Spring-Wire Helix

Suction hoses with spring-wire helix offer a weight saving alternative to hoses with round steel-rings. They are utilised as suction joints (corrugated type) of smaller dredger's, or to connect submerged mobile pumps (smooth type).

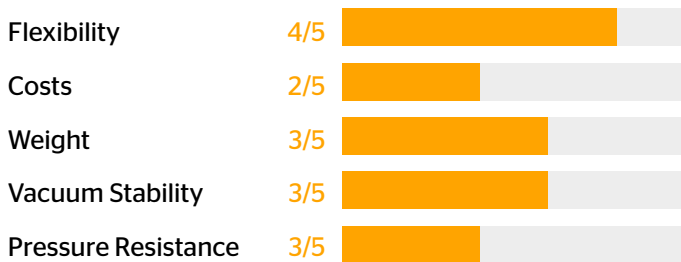
Suction Hose with Helix (Corrugated)



Features & Comments

- Optimal for small diameter suction / discharge applications (<DN400)
- Inner form stability
- Ideal as long length hoses (cost and weight saving)

Characteristics



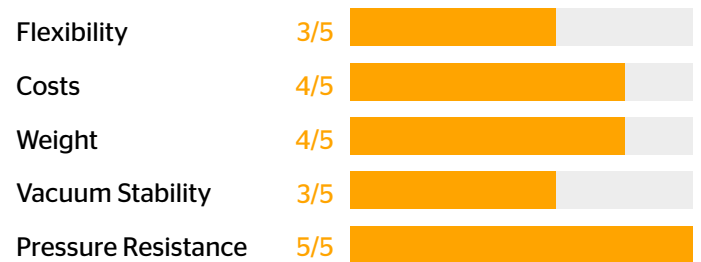
Suction Hose with Helix (Smooth)



Features & Comments

- Optimal for suction & discharge applications
- For floating pipeline with ext. floating devices
- Ideal for coiling/reeling (limited stacking)
- Easy fit of external couplings (Conti ULTIMATE type)

Characteristics



Special Hoses

Armoured Suction Hoses

Armoured hoses are used in dredging and mining projects around the world and are particularly suited to the safe transportation of mineral ores and slurries which may have sharp interfaces, high volume capacity, heavy specific gravity and high impact loads, such as diamond ore.



Features & Comments

Integral square steel rings in the armoured hoses ensure high dimensional stability and resistance

- Transporting highly abrasive materials such as coral, cap rock, lava and sharp-edged rock
- Pneumatic transport of hard granulated materials or powders
- Mining works in deep sea at extreme outer pressures
- All situations where the floating line must be kept straight and prevented from kinking under all internal and external conditions
- Also available as heavy duty compensator

Compensator

Very short suction or discharge hoses can be used as wear resistant compensators in abrasive applications. These hoses are ideal as pump in- or outlets to absorb vibrations.



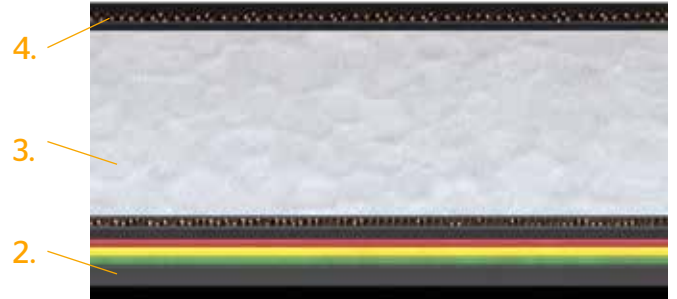
Features & Comments

- Compensators are optimal for the installation before/ after and between pumps
- These short hoses take care for the absorption of vibrations and increase the lifetime of the pump
- Continental rubber compensators neutralize pipe misalignments and length deviations



Floating Hoses

Floating hoses with integrated buoyancy for conveying extracted materials in powder, granular or semi-fluid form.



Construction

1. Bonded steel nipple coupling
2. Rubber tube
3. Polyethylene foam body
4. Reinforced rubber cover

Features & Comments

- Buoyancy is provided by an outer shell of closed cell PE foam around the rubber tube. A robust rubber cover with integrated fabric reinforcements protects the foam body against external damage
- At the same time, the outer skin prevents absorption of water and protects the hose against UV light
- The system is usually supplied with bonded steel fittings (see page 12)

Features & Comments

- This hose type is ideal as a connection to submarine or overland pipelines
- The riser hose version is equipped with additional reinforcing steel rings to maintain dimensional stability in all environmental conditions.
- Our Floating Hoses are bespoke systems consisting of several elements with different buoyancy configurations (if required), e.g. to build U-shape before head-floats (for TSHD-connection).
- The hoses can be equipped with sufficient buoyancy to effectively convey slurries up to a density of 2.3kg/dm³



Overview of Available Fittings & Couplings

Overview of various Coupling and Hose End Types

Free Endings



Cylindric end

Cylindric ends are recommended for hoses that have mostly low working pressures.



Enlarged end

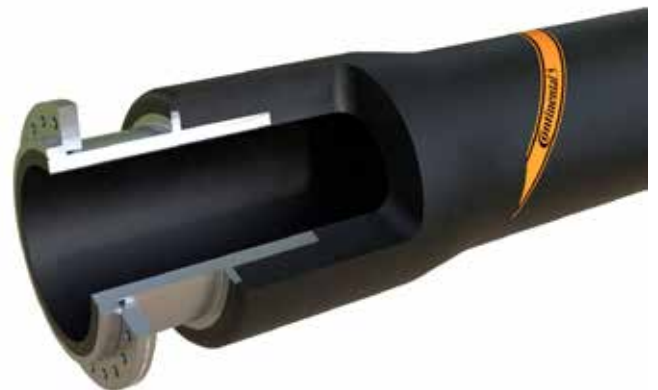
Enlarged ends are good for vacuum applications and are suitable for low working pressures.

Bonded Steel-Nipples



Steel-nipple w. fixed flange

Steel-nipples with fixed flanges are the most reliable coupling type. It allows for thick wear liner in the coupling area. This fitting type is strongly recommended for floating hoses.



Steel-nipple w. swivel flange

Steel-nipples with swivel flanges are the ideal design for offshore operations. It allows unrestrained resistance to pressure and tensile forces.

Bonded Flanges



Fixed Flange

Fixed flanges are the all-rounder hose end types. They are recommended for medium pressure resistance. Typical application for fixed flanges are suction joints.



Swivel (rotatable) Flange

Swivel flanges allow an easy alignment of hose and pipe flange and are good for medium working pressure. Swivel flanges can be an alternative to Vulcanised-in steel nipple couplings.

Special Couplings



Steel-nipple w. conical flange

Steel-nipples with conical flanges allow for reeling/coiling.

This fitting type was developed in-house to offer our customers a compact coupling type, which does not exceed the outer diameter of the main hose (neck).



Floating Devices (Separated Floats)

- Complete with coupling bolts, washers and nuts
- Available in two styles: foam-filled or empty
- Application for HDPE / Steel pipes or rubber hoses
- Color: yellow (other colors on request)
- Outer surface: smooth or ribbed
- Separated floats consisting of two halves
- Size range from ID 95 to ID 1.100 as well as other sizes upon request

Empty, not foam-filled floats



Features & Comments

- Higher Buoyancy because of low net weight
- Cost saving design option

Foam-filled floats



Features & Comments

- More durable and resistant
- Floats do not easily sink in case of external damages (water ingress prevented by foam)

ID	OD	L	Positive Buoyancy (Empty)
mm	mm	mm	kg
160	450	550	77
180	800	700	276
180	750	1200	480
200	800	700	274
225	800	700	266
225	750	1200	475
250	800	700	260
250	750	1200	470
280	960	700	388
280	850	1200	580
315	960	700	376
315	850	1200	565
355	960	700	374
355	850	1200	555
400	1400	700	840
400	850	1200	490
400	1250	1200	1270
450	1400	700	820
450	1250	1200	1230
500	1400	700	794
500	1250	1200	1190



HDPE/Steel Pipes

For dredging applications we are your partner of choice. We are able to provide you with solutions for all your material handling requirements and a wide range of HDPE or Steel Pipes with bespoke flexible rubber hose joints and external floating devices.

Features & Comments

- HDPE pipes are available in different pressure (range from 5 bar to 20 bar)
- Wall thickness depending on the respective pressure rating (range from 7,7mm to 90,8mm)
- Available in dimensions from 200-1200mm (incl. flanges)
- Cost effective solutions for On and Offshore material transport requirements
- Higher own bending flexibility in comparison to steel pipes



HDPE Pipes

Features & Comments

- Available in various steel qualities (S, X, K, L)
- Different coupling options (standard bolt or conical flanges)
- Available in dimensions from 219-1220mm incl. flanges
- Proven track record in the dredging industry



Steel Pipes

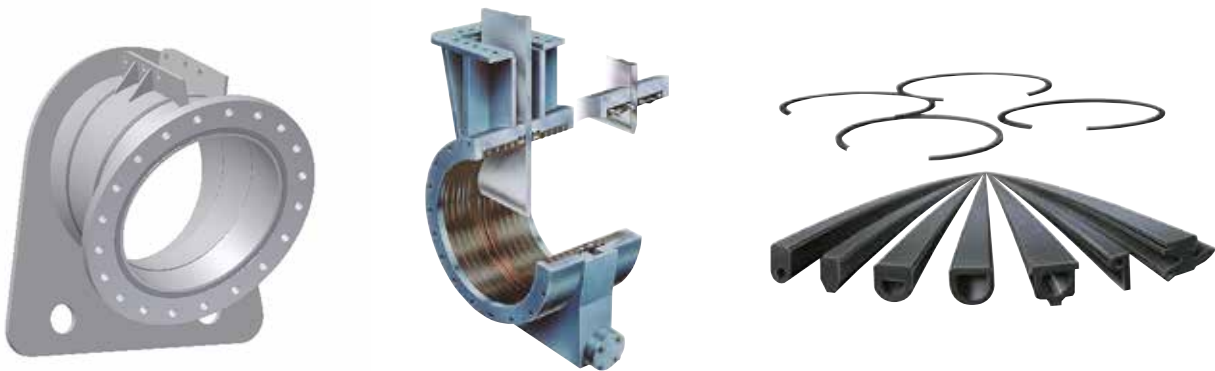


Other Ancillary Equipment



Bow Coupling

The E+S Bow coupling system has been designed to connect a suction trailer hopper dredge to the floating discharge pipeline whilst surviving the mooring forces of the vessel. E+S hoses are designed to withstand tensile loads in addition to the normal hydraulic operating loads, which are over and above the required mooring forces of hopper dredges.

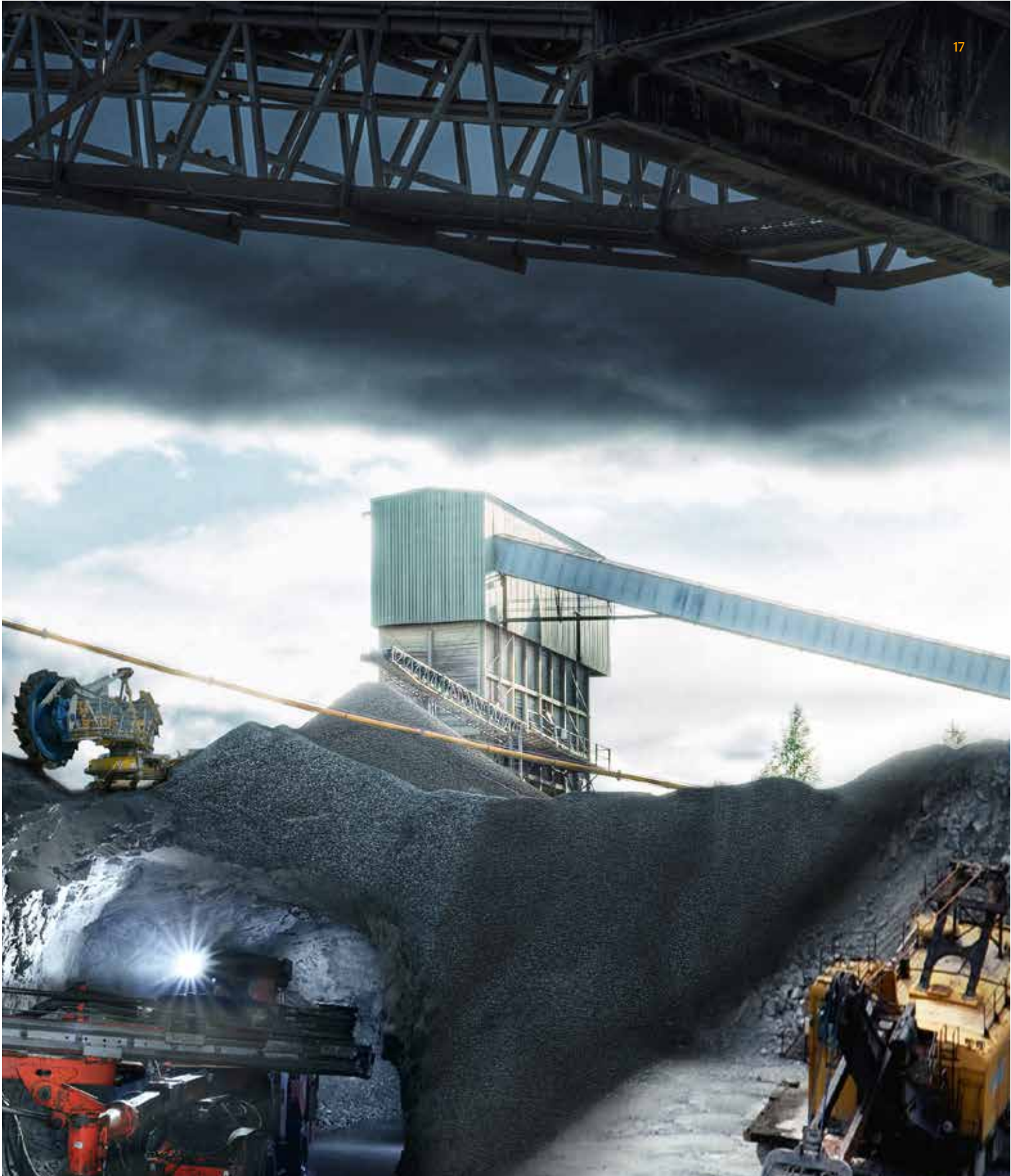


Ancillary Equipment*

A number of products are available including Water Valves, Quick Release Couplings and Air Release Intake Valves.

* Please contact us for a full range of products.





Mining Hose Solutions



Mining Hose

- CONTI®ULTIMATE System

CONTI® ULTIMATE is a highly flexible and lightweight system for the mining industry and mineral processing plants. Suitable for the transportation of ground and processed ore slurries, trailings, slags, sand and gravel. Long lifespan of the hose is provided by a liner made of highly abrasion resistant NR compound.



The NEW Conti Orange Wear Indicator allows the wear of the liner to be continuously monitored and, therefore helps to prevent unexpected production breakdowns. The hose together with reusable flanges and gaskets ensures a smooth medium flow and becomes the ideal hose assembly with easy installation and maintenance.

Features & Comments

- Black liner material made of highly abrasion resistant NR compound with Conti Orange wear indicator
- High tensile textile reinforcement, embedded steel helix
- Black IR/BR cover resistant to abrasion, ozone and UV
- Safety factor of 3,2 times working pressure to burst
- Suitable for both suction and discharge operations
- Working temperature from -40°C up to +80°C / -40°F up to +176°F
- Very flexible, small bending radius
- Smooth medium flow
- Reusable couplings
- Various production lengths available upon request
- No contact between transferred medium and the flange

Technical Data

Hose ID		OD	Linear Thickness	Working Pressure		Vacuum	Minimum Bending Radius	Weight		Maximum Length
mm	in	mm	mm	bar	psl	%	mm	kg/m	lb/ft	m
51	2.0	71	5.0	10.0	150	90	250	2.5	1.7	40.0
76	3.0	103	5.0	10.0	150	90	400	4.3	2.9	40.0
102	4.0	125	5.0	10.0	150	90	550	5.2	3.5	40.0
127	5.0	151	5.0	10.0	150	90	680	7.3	4.9	40.0
152	6.0	179	5.5	10.0	150	90	900	9.0	6.0	40.0
204	8.0	238	7.5	10.0	150	90	1050	16.4	11.0	40.0
254	10.0	290	7.5	5.0	75	50	1300	22.8	15.3	12.0
305	12.0	342	7.5	5.0	75	50	1600	27.4	18.4	12.0
255	14.0	404	11.5	5.0	75	50	1900	42.6	28.6	12.0
405	16.0	455	12.0	5.0	75	50	2200	46.9	31.5	12.0
455	18.0	510	10.0	5.0	75	50	2500	61.1	41.1	12.0
508	20.0	562	12.0	5.0	75	50	2900	71.1	47.8	12.0
610	24.0	690	12.0	5.0	75	50	3400	89.2	59.9	12.0

CONTI® ULTIMATE System Equipment

Gasket



Features & Comments

- Conical shape ensures ease of installation
- Reliable sealing protecting hose reinforcement from impact of the medium
- Improves connection between hose body and flange
- Rubber sealing with steel reinforcement
- Sealing surface thickness 8mm

Technical Data

Gasket Size		ID	OD	Sealing Thickness
mm	in	mm	mm	mm
51	20	35	100	8.0
76	30	70	134	8.0
102	40	91	163	8.0
127	50	119	185	8.0
152	60	141	213	8.0
204	80	192	264	8.0
254	10	243	315	8.0
305	12	294	365	8.0
355	14	2343	418	8.0
405	16	394	467	8.0
455	18	438	511	8.0
508	20	497	567	8.0
610	24	597	667	8.0

Flange



Features & Comments

- Suitable for both EN 10921 / ANSI 16.5B standards
- Made of high strength aluminium alloy
- Non-corrosive, good seawater resistance
- Robust design to withstand heavy duty operations
- Internal teeth pattern specially designed to ensure firm connection to the hose body
- Made of two halves for size up to ID 305mm
- Made of four segments for size above ID 305mm

Technical Data

Flange Size		Working Pressure		Bolt Circle Standard		Weight	
mm	in	bar	psl	DIN	ANSI	kg/pc	lb/pc
58	2.0	100	150	PN10	150lbs	1.4	3.0
76	3.0	100	150	PN10	150lbs	2.3	5.0
102	4.0	100	150	PN10	150lbs	3.9	8.6
127	5.0	100	150	PN10	150lbs	6.9	15.1
152	6.0	100	150	PN10	150lbs	7.8	17.2
204	8.0	100	150	PN10	150lbs	12.7	27.9
254	10.0	50	75	PN10	150lbs	13.1	28.9
305	12.0	50	75	PN10	150lbs	21.8	40.2
355	14.0	50	75	PN10	150lbs	26.4	58.2
405	16.0	50	75	PN10	150lbs	38.1	83.9
455	18.0	50	75	PN10	150lbs	42.0	92.6
508	20.0	50	75	PN10	150lbs	73.1	161.2
610	24.0	50	75	PN10	150lbs	90.0	198.4

CONTI®ULTIMATE System Equipment

NEW Conti Orange Wear Indicator



NEW Conti Orange Wear Indicator

Features & Comments

- Allows the wear of the liner to be continuously monitored
- Helps to prevent unexpected production breakdowns
- Placed just beneath textile reinforcement

Other Wear Resistant Hose End Options

Features & Comments

- Suitable for CONTI®ULTIMATE split flange system
- Non-turbulent flow of the medium
- Ability to rotate the hose to evenly distribute wear (swivel, beaded-end)
- Working pressure up to 25 bar (365 PSI)
- Available sizes up to DN 1200 (48")
- Non-standard flange types upon request
- Very flexible, minimised stiff hose section
- Lightweight, easy to handle

Slurry Hoses with Integrated Fittings

Hard Wall Mining Hose



Soft Wall Mining Hose



Features & Comments

- Our hoses are used for slurry transfer applications in the mining and mineral processing industry
- The hoses are reinforced with cordlayers and an embedded steel wire helix (or rings)
- The hoses can be used for transport of highly abrasive materials
- Continental Mining Hose Systems are bespoke engineered solutions tailored for your individual application
- All connection options available (including fixed and swivel flanges - see p. 12)

Features & Comments

- Nominal bores sizes from 50mm (2") up to 1000mm (40")
- Suitable for suction and discharge applications
- Suitable for all kind of mining applications (mineral processing plant, tailing lines, sand and gravel transfer and oil sand applications)
- Also available as self-floating Mining Hose (see p. 11) for reclamation lakes

Technical Data

Nominal Bore		Typical Wear Linerthickness		Working Pressure	Bend Radius
mm	in	mm	in		
50	2	6	¼	10-30 bar*	250
80	3	6	¼		400
100	4	6	¼		500
125	5	6	¼		625
150	6	6	¼		750
200	8	6	¼		1000
250	10	10	½		1250
300	12	10	½		1500
350	14	10	½		1750
400	16	12	½		2000
450	18	12	½		2250
500	20	12	½		2500
600	24	12	½		3000

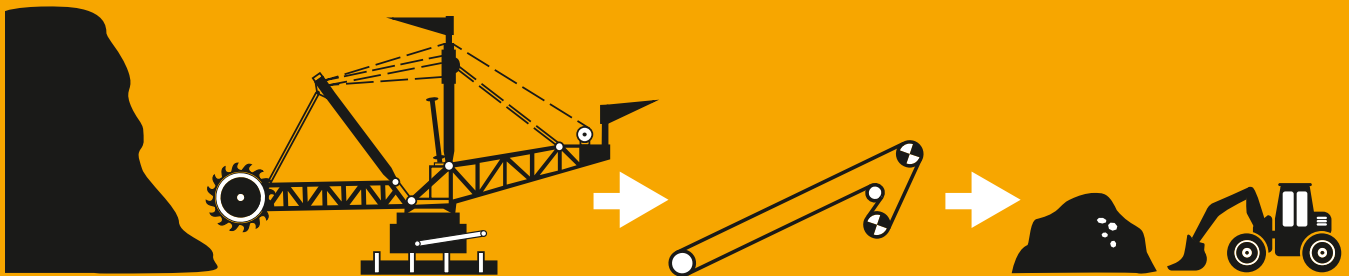
* Working pressure can be increased on request

Flowchart of mining, processing, combustion of coal and further utilisation or disposal of fly ash at a mining and power plant company

1
Coal mining & conveying

2
Short- & long-distance conveying
between mine and power plant

3
Coal stockpiling & transportation
in front of / to the power plant



Pocket and sidewall belts

POCKETLIFT®
FLEXOWELL®
MAXOFLEX®

For steep inclined and vertical conveying



Pouch belts

Sicon®

For topografically difficult terrain



Sandwich belts

For up to 90°-inclination



Belt Monitoring Systems
CONTI® Protect Systems
CONTI® Inspect Systems

CordInspect®/SurfaceInspect®/WearInspect®
CordProtect®/MultiProtect®/RipProtect®/SpliceProtect®/TotalProtect®

For prognostic maintenance



ContiPipe®
MegaPipe®

Complex infrastructural and geographical terrain



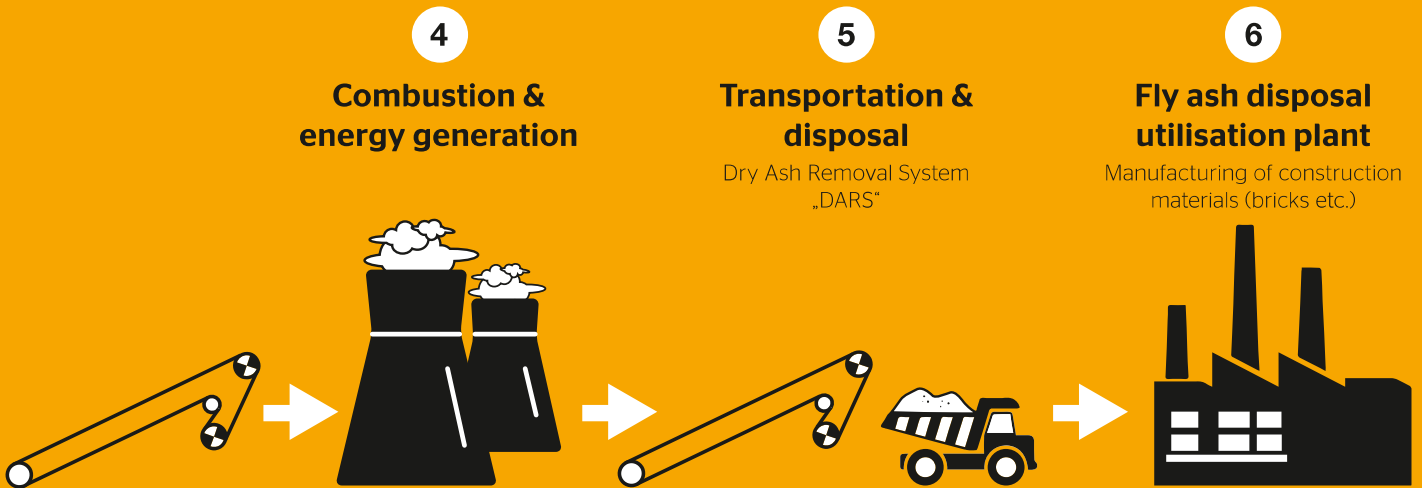
Steep-angle conveyor beltings


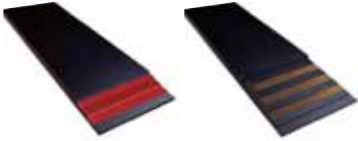


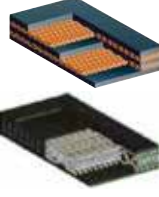

Throughed belts with Chevrons
Chevron-MegaPipe®
ContiPipe® with Chevrons

For up to 50°-inclination

- 1
- 2
- 3
- 4
- 5
- 6

1	✓		✓		✓	✓
2		✓		✓	✓	
3						✓
4		✓	✓	✓	✓	
5		✓		✓	✓	
6	✓	✓	✓			✓



						
Modular system with basalt layer or heat-control layer	Troughed surface belts		Vacuum filter belts	Steelcord belts	Troughed underground belts	Sidewall belts
CONTIFLEX® Vulcan Optimum CONTIFLEX® Vulcan Prime CONTIFLEX® Vulcan Classic	Aramid Belts with - low elongation cord fabric - low elongation straight-warp fabric	CONTIFLEX® with or without chevrons		STAHLCORD® - armored, with steelcord or fabric breakers (e.g. Barrier-breaker) - troughed, with or without chevrons - with or without cold resistant rubber	PVC/PVG belts Contitan® CON-MONTEX® CON-BITEX® fabric belts	RopeCon®
Temperature-resistant and heat-resistant belts	Lighter but as strong as steel cord belts with lower elongation than fabric belts	For every application	Separate solids and liquids	For every application	Fire resistant & self extinguished belts	Conveying through impassible or very complex terrain
		✓		✓	✓	✓
	✓	✓ with or without cold resistant rubber		✓		✓
✓		✓		✓		
		✓ with or without heat resistant rubber	✓	✓		
	✓	✓		✓		✓
✓		✓	✓	✓		

Hose Bends and Branch Pipes

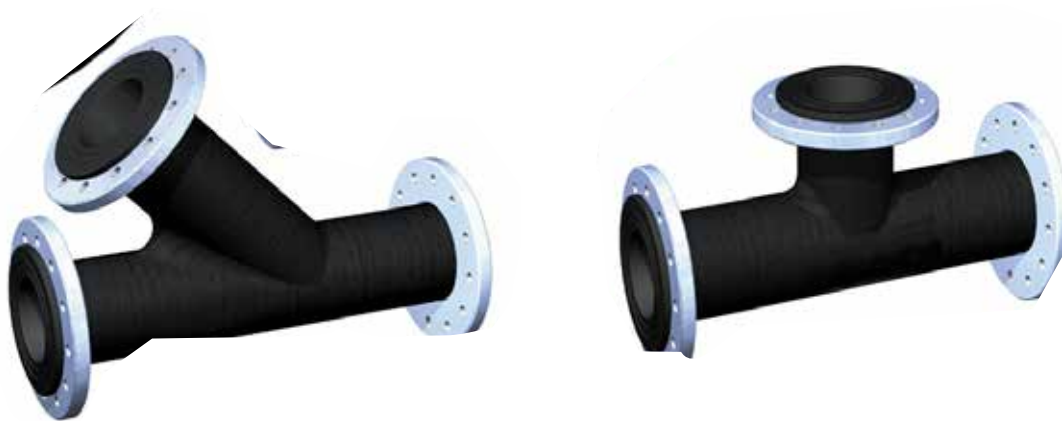
(Preformed) Hose Bends



Features & Comments

- Hose bends are used for mining applications where usual hoses are not capable of the required bending radius
- Our hose bends are usually designed with a bending radius of 3 x ID (other radii available upon request and availability of tools and equipment)
- High wear resistance is strictly required when preformed hoses are used in mineral transport systems
- The wall of the outer bend can be increased in thickness by 30-50% in order to handle the increased wear at this strained area

T/Y Pieces



Features & Comments

- Our branch pipes are used in various mining processing plants around the globe including wear critical applications where high abrasion resistance is a key success factor for our customers' operations
- Optimally to be used when space restrictions prevent the bending of a straight hose
- T- and Y-pieces are critical parts and subject to significant wear and tear
- Our trench pipes are either rubber lined or completely made out of wear resistant rubber compounds, reinforced by high strength textile fabrics
- Our superior design capabilities are the basis for our continual development in the market, enabling us to be able to offer our customers wear resistant with extended service life

Quality



The Continental group are committed to quality and respect for the environment. We work closely with customers and approved suppliers to ensure the highest quality standards. The quality management system is in accordance with ISO 9001: 2015. The system's performance is regularly checked and assessed by independent auditors. Currently the Company's Quality Management System is approved and certified by DNV.

The environmental thinking of the management and the employees is reflected by their daily activities and documented by the ISO 14001 environmental management system applied in the company.



Manufacturing & Engineering

Our hoses are manufactured in a unique manner. The rubber tubes are reinforced with fabrics which are vulcanised between several rubber layers. This makes our hoses flexible and strong enough to work reliably under extreme conditions.

We have a team of specially trained production engineers, who guarantee the highest working strength and long service life of your hose.

Your success is important to us, and we strive for innovation to provide the best possible solutions for your projects regarding both operational performance and cost efficiency. We continually review the engineering services that we offer to our customers, with the promise of improving and tailoring our products to the demands of the ever evolving market.



Transportation

A global logistics network ensures smooth efficient delivery.

The success of a project depends on reliable delivery of your equipment, on time and safely to any destination around the world. With the aid of a global logistics network, we can plan for all your shipping logistical requirements.





Hose Management Services

Tailored, expert solutions for the maintenance of your flexible hose assemblies

Ensuring the safe and reliable operation of your flexible hose assemblies, whether in offshore or onshore installations, is essential. Effective hose management not only ensures your operation will continue to run smoothly, but will also eliminate any potential safety or environmental issues and reduce downtime to keep your productivity levels high.

Continental is a world leader in the manufacture of high-pressure drilling and bonded production hoses, crude oil transfer hoses as well as utility and hydraulic assemblies designed specifically for the oil and gas industry. Our expertise and knowledge in this field is unrivalled. With this in-depth capability we have helped to develop the industry standards and guidelines for best practice in the field of integrity management for flexible hose assemblies.

International oil and gas producers and operators across the globe rely on Continental throughout the lifecycle of their flexible hose assemblies, from design and specification through supply to full management of their fluid transfer systems in operation.

We can help you with a number of services, all designed to offer you peace of mind as standard. These are:

Inspection, Testing & Repair

A complete range of inspection and testing services - including:

- inspection and repair of external protection, rubber cover and end fitting painting
- high pressure hydrostatic testing,

- boroscope inspection of the internal carcass or liner
- recertification

Test and inspection can be carried out in dedicated facilities in a number of strategic locations worldwide, or we can come to your preferred location. In addition, we inspect and maintain reeling systems, such as bunker stations or offloading systems.

Inventory Management

An instant overview of all flexible hose assemblies on all of your installations worldwide: ContiConnect is a web-based inventory management program designed for your peace of mind. Being able to see the current status of your FHAs at the click of a button means you can schedule maintenance, order timely replacements and ensure trouble-free operations.

Installation and Commissioning

With our in-depth expertise in all aspects of fluid transfer in the oil and gas industry, we are your first-choice partner for advising and assisting in the specification, installation, commissioning and change-out of flexible hose assemblies and systems, including high-pressure drilling, production, utility, GMPHOM 2009, turret and FPSO seawater intake hoses and also reeling stations.

Hose failure analysis

We carry out various investigations on damaged high-pressure hoses or hose parts at our facility, to reveal the possible causes of damage and propose necessary actions to avoid similar failures in the future.

Continental Global Leaders in Hose Solutions



Marine Hoses



High Pressure Hoses



Dock Hoses



Sea-Water intake Systems



Industrial Hoses



Deep Sea Mining



Hose Management



Intelligent Hoses

Continental

The global partner of choice for industrial fluid product systems and services. For combined solutions - smart and sustainable.

Our products are created to the very specific needs of our customer's applications in nearly all industries. This results in hoses and hose systems for the construction industry, the food and drinks industry, for chemical and petrochemical production operations, oil & gas exploration, water treatment, mining, steel production and mechanical engineering.

Continental is made up of a host of sites across the globe and together boast an excellent track record in providing customised solutions in the most diverse environmental conditions in the world.

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The Continental Corporation is a development partner and original equipment supplier to numerous industries for high-quality functional parts, components and systems. With its know-how in rubber and plastics technology, Continental contributes significantly to industrial progress and mobility that is safe, comfortable and eco-friendly.

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