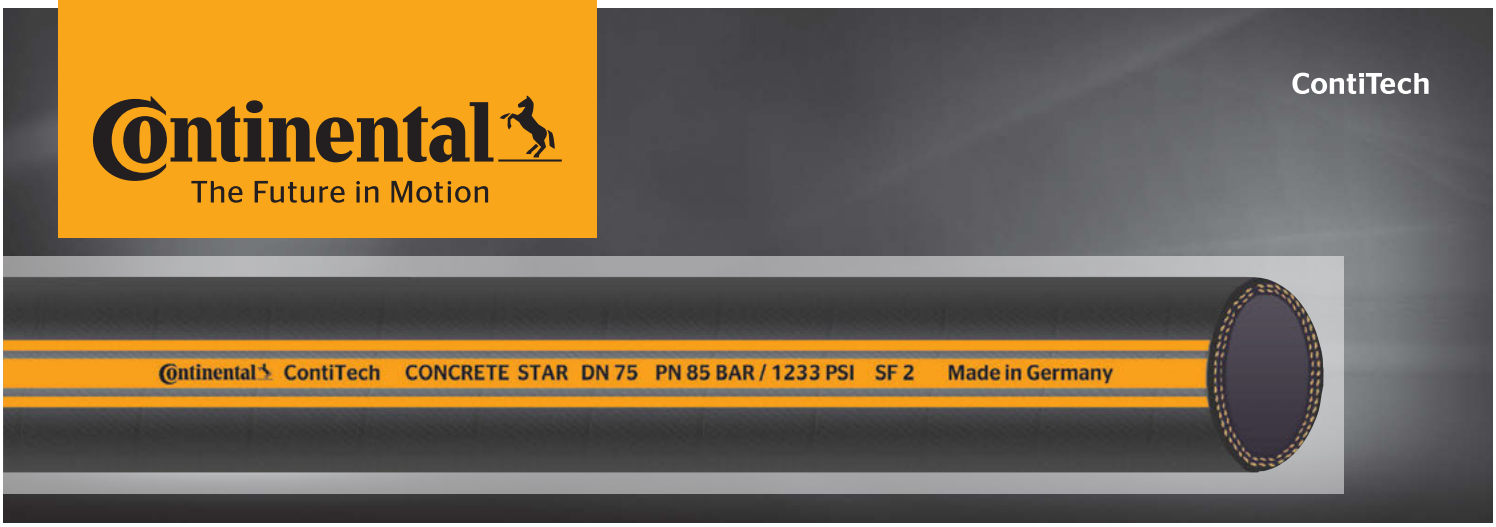


CONTI® CONCRETE STAR

High quality for high pressure concrete lines

Application

CONTI® CONCRETE STAR is the perfect hose for the use in concrete and soild pumps.With its extruded smooth bore tube, made of highly abrasion resistant special compound and the high tension steel reinforcement, the hose is designed to meet the strongest requirements at construction site.

Made in Germany!

Marking

3 orange axially applied stripes on black cover "Continental ContiTech CONCRETE STAR DN 75 PN 85 BAR / 1233 PSI SF2 Made in Germany"

Description

- Black, smooth, extruded lining, highly resistant to abrasion (acc. to DIN ISO 4649-A: <60mm³)
- Min. 4 layer reinforcement, made of high tension steel wire
- Black, fabric patterned cover, resistant to ozone, weather, UV and abrasion
- Working pressure up to 85 bar / 1233 psi
- Temperature range from -40°C up to +90°C / -40°F up to +194°F
- Fixed lengths with built-in couplings acc. to customers request
- Couplings are partly hardend and with galvanized sleeve
- Available flange systems: Victaulic, Heavy Duty (US), etc.

Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		vacuum		min. bending radius	weight
zoll/inch	mm	mm	m	bar	psi	bar	psi	bar	mmHg	aprx. mm	aprx. g/m
2	50	10.0	40	85	1233	170	2466	-0.8	-608	350	3000
2 5/8	65	10.0	40	85	1233	170	2466	-0.8	-608	450	3700
3	75	11.0	40	85	1233	170	2466	-0.8	-608	450	4250
3 1/4	80	12.0	40	85	1233	170	2466	-0.8	-608	500	5250
4	100	14.0	40	85	1233	170	2466	-0.8	-608	650	7000
5	125	14.0	40	85	1233	170	2466	-0.8	-608	800	8800
6	150	16.0	40	85	1233	150	2176	-0.8	-608	1000	11750

Pressure and vacuum based on room temperature / High pressure and/or temperature lead to reduced component durability

Continental
The Future in Motion

ContiTech

CONTI® CONCRETE STAR TEXTILE

High quality hoses for high pressure concrete lines

Application

CONTI® CONCRETE STAR TEXTILE is the perfect hose for the use in concrete and soild pumps. With its extruded smooth bore tube, made of highly abrasion resistant special compound and the high tension textile reinforcement, the hose is designed to meet the strongest requirements at construction site. Significant weight savings compared to hoses with steel wire reinforcement. Made in Germany!

Marking

3 orange, axially applied stripes on black cover "Continental ContiTech CONCRETE STAR TEXTILE DN 75 PN 85 BAR / 1233 PSI SF2 Made in Germany"

Description

- Black, smooth, extruded lining, highly resistant to abrasion (acc. to DIN ISO 4649-A: <60mm³)
- Min. 4 layer reinforcement, made of synthetic textile yarn
- Black, fabric patterned cover, resistant to ozone, weather, UV and abrasion
- Working pressure up to 85 bar / 1233 psi
- Temperature range from -40°C up to +90°C / -40°F up to +194°F
- Fixed lengths with built-in couplings acc. to customers request
- Couplings are partly hardend and with galvanized sleeve
- Available flange systems: Victaulic, Heavy Duty (US), etc.

Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		vacuum		min. bending radius	weight
zoll/inch	mm	mm	m	bar	psi	bar	psi	bar	mmHg	aprx. mm	aprx. g/m
2	50	10.0	40	85	1233	170	2466	-0.5	-380	500	2300
2 5/8	65	10.0	40	85	1233	170	2466	-0.5	-380	650	2750
3	75	11.0	40	85	1233	170	2466	-0.5	-380	700	3450
3 1/4	80	12.0	40	85	1233	170	2466	-0.5	-380	800	4000
4	100	14.0	40	85	1233	170	2466	-0.5	-380	1000	5950
5	125	14.0	40	85	1233	170	2466	-0.5	-380	1250	7800

Pressure and vacuum based on room temperature / High pressure and/or temperature lead to reduced component durability

Continental
The Future in Motion

ContiTech

CONTI® CEMENT SILO

The reliable specialist

Application

CONTI® CEMENT SILO of ContiTech is especially designed for use under rough working conditions in cement plants, on cement silo trucks, in building material stores and for forwarding agents. The highly abrasion resistant lining ensures the safe transport of cement, concrete, sand, pebbles etc.

Marking

3 orange, axially applied stripes on black cover "Continental ContiTech CEMENT SILO DN 75 PN 6 BAR / 87 PSI Made in Germany"

Description

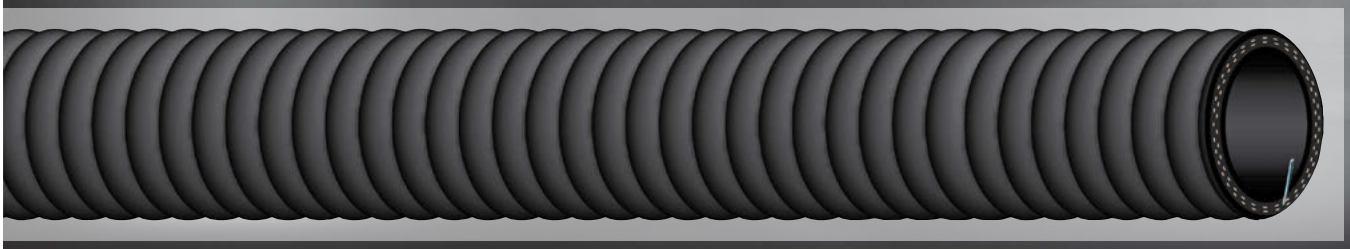
- Black, non-porous, smooth, highly abrasion resistant SBR lining
- Reinforcements: synthetic fibres with copper braid
- Black, fabric patterned SBR cover, resistant to ozone, weather, UV and abrasion
- Working pressure up to 6 bar / 87 psi
- Temperature range from -20°C up to +70°C / -4°F up to +158°F
- Electrically conductive, R < 10^6 Ω/m

Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
zoll/inch	mm	mm	m	bar	psi	bar	psi	aprx. mm	aprx. g/m
2	50	9.0	40	6	87	18	261	500	1980
3	75	9.0	40	6	87	18	261	750	2770
4	100	10.0	40	6	87	18	261	1000	4020

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Other dimensions on request

ContiTech



CONTI® Compact conveyor hose

For abrasive products

Application

For the conveying of materials such as sand, gravel, dredged mud and silt, chalk, ash, coal, ore, carbon black, salts, concrete, cement, wastes from industrial plants and fluegas desulphurization plants. The conveyor hose system consists of 3 components: hose, coupling and gasket. The coupling is in two halves to permit easy assembly without special tools. Nipples are not required with this system. If a hose has to be changed, the fittings can be reused in as much as they are not subject to wear. The compact design with special low-expansion textile plies ensures that the operating pressure causes only minimal elongation, so that even when longer lengths are necessary the stability of the system is retained.

Marking

Description

- Black, smooth, highly abrasion resistant SBR lining
- Reinforcement: synthetic corded plies and steel wire helix
- Black, strongly corrugated SBR-cover, resistant to ozone, weather, UV and abrasion
- Working pressure up to 10 bar / 145 psi
- Temperature range up to +80°C / +176°F
- Vacuum up to 0.9 bar
- Electrically conductive, R < 10^6 Ω/m
- Couplings in aluminium cast consisting of 2 halves clamped together with 2, 4 or 6 screw bolts
- Flange connecting dimensions comply with DIN EN 1092-1
- Gaskets of highly abrasion resistant rubber mixture, bores match coupling flanges to DIN EN 1092-1, thickness 8mm

Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		vacuum		min. bending radius	weight
zoll/inch	mm	mm	m	bar	psi	bar	psi	bar	mmHg	aprx. mm	aprx. g/m
2	50	12.0	40	10	145	30	435	-0.9	-684	250	2800
2 1/2	65	15.0	40	10	145	30	435	-0.9	-684	325	4400
3	80	15.5	40	10	145	30	435	-0.9	-684	400	4900
4	100	15.5	40	10	145	30	435	-0.9	-684	500	6400
5	125	16.0	40	10	145	30	435	-0.9	-684	750	8200
6	150	15.5	40	10	145	30	435	-0.9	-684	900	10500
8	200	16.0	40	10	145	30	435	-0.9	-684	1200	14700
10	250	17.5	12	6	87	18	261	-0.5	-380	1500	20300
12	300	19.5	12	6	87	18	261	-0.5	-380	1800	27900

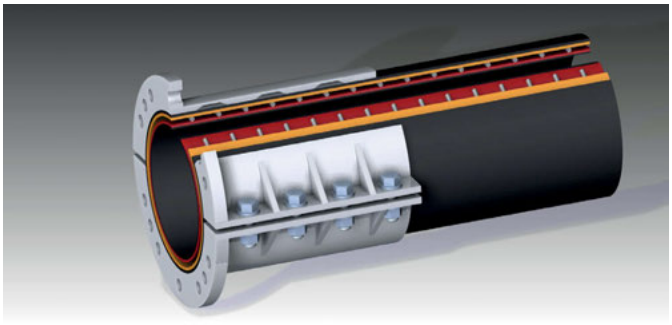
Pressure and vacuum based on room temperature / High pressure and/or temperature lead to reduced component durability

Conveyor hose systems

for abrasive products

Compact conveyor hose system:

- Compact design
- Trouble-free assembly, flexible adaption to existing installation conditions by cutting to size, on site
- Minimum stop periodes when changing hoses
- Reusable couplings
- Positive and frictional connection of hose and coupling
- Flange connection sizes complying with DIN 2576

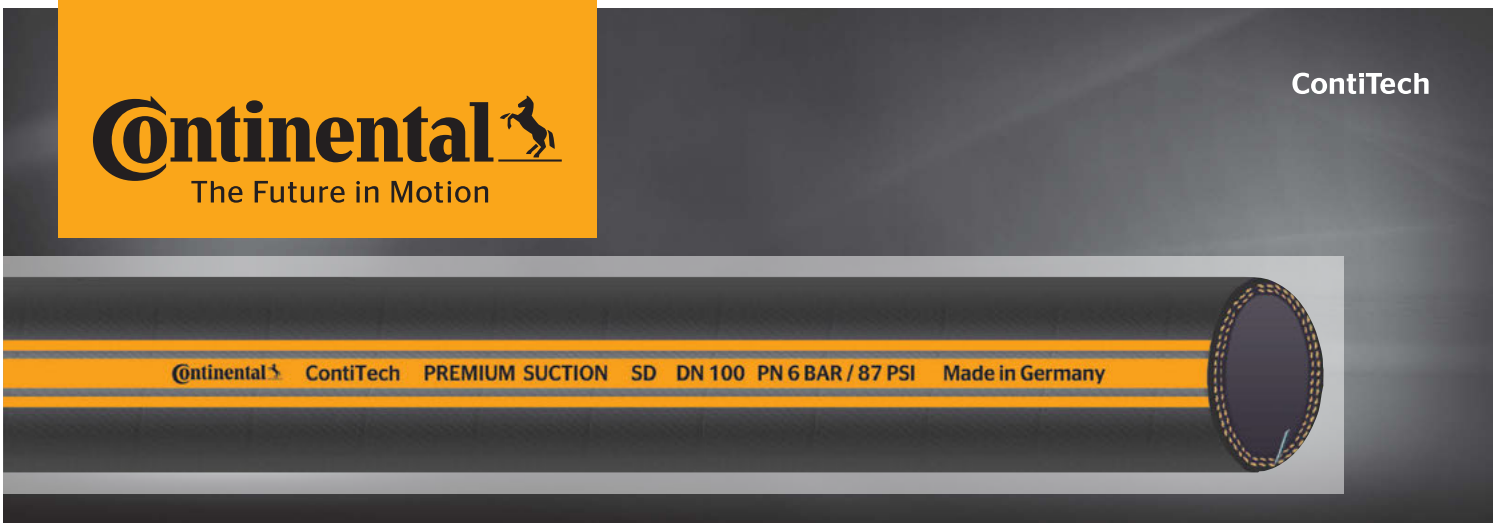


Compact conveyor hose couplings:

- Compact design
- The flange connecting dimensions comply with DIN 2576, with the number of flange holes increased by 2 for DN 50, 65 and 80 for better clamping.
- From DN 100 to 350 there are 2 flange holes less owing to the flange design

Hoses providing a connection piece inserted by vulcanisation:

- Excellent frictional connection – steel socket / steel clamp
- Infinitely variable smooth transition in the lining
- Pigging is guaranteed
- With this steel-cone flange system (steel pressed on steel) there is no rubber relaxation is to be expected
- No contact of product with metal parts
- Clamps hot galvanized according to DIN 1548
- Nominal widths and lengths on request



CONTI® PREMIUM SUCTION SD

Application

CONTI® PREMIUM SUCTION SD is the perfect hose for street cleaning vehicles. The extruded inner liner is homogeneous, smooth and extremely abrasion resistant and ensures a long service life. The steel wire helix is perfectly embedded between to high strengh textile reinforcements, which will provide a safe hose for tough cleaning action.

Marking

3 orange, axially applied stripes on black cover "Continental ContiTech PREMIUM SUCTION SD DN 100 PN 6 BAR / 87 PSI Made in Germany"

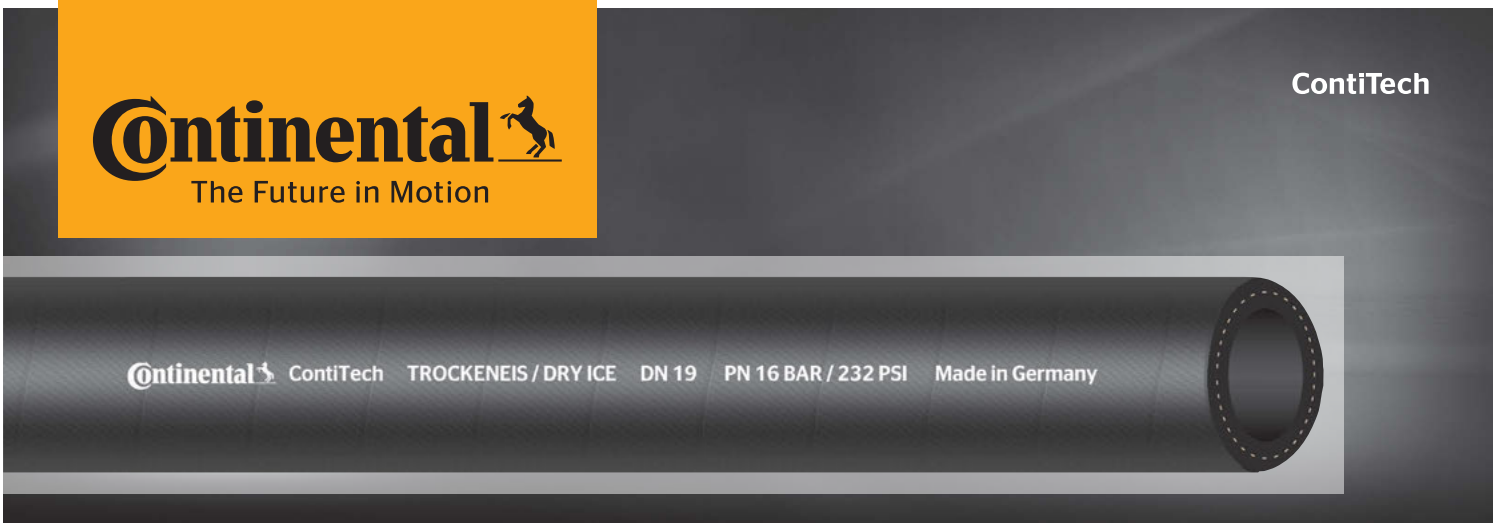
Description

- Black, smooth, highly abrasion resistant, extruded SBR/BR lining
- Extremely low elongation construction resulting from two layers of braided reinforcement made from synthetic fibers
- with embedded steel wire helix
- Black, fabric patterned SBR/BR cover, resistant to ozon-, weather, UV and abrasion
- Working pressure up to 6 bar / 87 psi
- Temperature range from -40°C up to +80°C / -40°F up to +176°F
- Electrically conductiive, R < 10^6 Ω/m
- On request also available in oil resistant construction

Technical data

nominal width	inner-Ø	wall thick-ness	length	steel wire helix	working pressure		min. burst pres-sure		vacuum		min. bend-ing radius	weight
zoll/inch	mm	mm	m		bar	psi	bar	psi	bar	mmHg	aprx. mm	aprx. g/m
4	100	8.0	20	•	6	87	15	218	-0.9	-684	400	4300
5	125	10.0	20	•	6	87	15	218	-0.9	-684	500	6300
6	150	11.0	20	•	6	87	15	218	-0.9	-684	600	8100

Pressure and vacuum based on room temperature / High pressure and/or temperature lead to reduced component durability



CONTI® Dry ice hose

Application

CONTI® Dry ice hose is a kink and low temperature resistant discharge hose for use with dry ice application. This hose is developed especially to handle cold temperature materials and has a very abrasion resistant tube and cover. The high strength textile reinforcement will ensure a safe and long service life for harsh application.

Marking

"Continental ContiTech TROCKENEIS / DRY ICE DN 19 PN 16 BAR / 232 PSI Made in Germany" on black cover

Description

- Black, highly abrasion resistant NR lining
- Reinforcement: synthetic fibres
- Black, fabric patterned NR cover, resistant to ozone, weather, UV and abrasion
- Working pressure up to 16 bar / 232 psi
- Temperature range from -55°C up to +60°C / -67°F up to +140°F
- Elektrically conductive, R < 10^6 Ω

Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. bending radius	weight
zoll/inch	mm	mm	m	bar	psi	aprx. mm	aprx. g/m
3/8	10	5.0	40	16	232	100	259
1/2	13	5.0	40	16	232	130	313
5/8	16	5.0	40	16	232	160	365
3/4	19	6.0	40	16	232	190	536
1	25	6.0	40	16	232	250	635
1 1/4	32	6.0	40	16	232	160	904
1 1/2	38	6.5	40	16	232	190	1193
2	50	8.0	40	16	232	250	1843
3	75	9.0	40	16	232	375	3091
4	100	10.0	40	10	145	500	4427
5	125	11.0	30	10	145	625	6855
6	150	12.0	30	10	145	750	9014

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability