



CONTI® ULTIMATE CONDUCTIVE

For hydraulic and pneumatic transport of abrasive media

Applications:

Chemical industry, foundries, gravel plants, gravel works, hydraulic and pneumatic applications, mining industry, powerplants, sewage treatment plants

Flow medium:

Activated carbon, cement, chalk, dusty media, granules, gravel, mud, sand

Marking:

Green stripe with black text, spirally applied "Continental CONTI® ULTIMATE CONDUCTIVE www.contiultimate.com"

Description:

- **Inner lining:** SBR-NR, black, electrically conductive, $R < 10^6 \Omega$, highly abrasion resistant
- **Reinforcements:** Synthetic fibres with integrated steel wire helix
- **Cover:** SBR-NR, black, fabric patterned, abrasion resistant, electrically conductive, $R < 10^6 \Omega$, resistant to ozone, weather and UV
- **Working pressure up to:** 10 bar / 145 psi
- **Temperature range:** from -40°C / -40°F up to $+80^\circ\text{C}$ / $+176^\circ\text{F}$
- **Further properties:**
 - Electrically conductive, $R < 10^9 \Omega$, through the hose wall
 - Highly flexible
 - Lightweight
 - Long-lasting
 - Robust
 - Small bending radius

Technical data:

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nr	mm	mm	mm	m	bar ¹	bar ¹	bar ¹	aprx. mm	aprx. g/m
-	51	10	71	40	10	32	-0,9	250	2500
-	63	10	83	40	10	32	-0,9	320	3000
-	76	13,5	103	40	10	32	-0,9	400	4300
-	90	11,5	113	40	10	32	-0,9	500	4900
-	102	11,5	125	40	10	32	-0,9	550	5200
-	127	12	151	40	10	32	-0,9	700	7300
-	152	13,5	179	40	10	32	-0,9	850	9000
-	204	17	238	40	10	32	-0,9	1100	16400
-	254	18	290	10	5	16	-0,5	1300	22800
-	305	18,5	342	10	5	16	-0,5	1600	27400
-	355	24,5	404	10	5	16	-0,5	1900	42600
-	405	25	455	10	5	16	-0,5	2200	46900
-	455	27,5	510	10	5	16	-0,5	2500	61100
-	508	27	562	10	5	16	-0,5	2900	71000
-	610	29,5	690	10	5	16	-0,5	3400	89200

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