



CONTI ALLCRETE® PRO WIRE

High quality hoses for high pressure concrete lines



MARKING: 3 orange axially applied stripes on black cover "Continental ALLCRETE® PRO WIRE DN125 (5") - 85 bar (1233 PSI) - SF2 - 38,0 kg/m (25,5 lbs/ft)"

APPLICATIONS

Concrete and soild pumps

FLOW MEDIUM

Concrete

DESCRIPTION

Inner lining: Special elastomer, black, highly abrasion resistant (acc. to DIN ISO 4649-A: <90mm³), homogenous, smooth

Reinforcements: high tension steel wire

Cover: Spezial elastomer, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV

Working pressure up to: 85 bar / 1233 psi

Temperature range: from -40 °C / -40 °F up to +65 °C / +149 °F

Further properties: Available flange systems: Victaulic, Heavy Duty (US), etc.

Couplings are partly hardend and with galvanized sleeve

Fixed lengths with built-in couplings acc. to customers request

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	outer-Ø	length	working pressure	min. burst pressure	vacuum	min. bending radius	weight			
zoll/inch	mm	mm	mm	m	bar	psi	bar	psi	mmHG	aprx. mm	aprx. g/ m	
2	50	10	70	40	85	1233	170	2466	-0.65	-500	350	3000
2 5/8	65	10	85	40	85	1233	170	2466	-0.65	-500	450	3700
3	75	11	97	40	85	1233	170	2466	-0.65	-500	450	4500
3 1/4	80	12	104	40	85	1233	170	2466	-0.65	-500	500	5400
4	100	14	128	40	85	1233	170	2466	-0.65	-500	650	7800
5	125	14	153	40	85	1233	170	2466	-0.65	-500	800	9600
6	150	16	182	40	85	1233	150	2176	-0.65	-500	1000	12400

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