CONTI® Cooling water hose

The ideal hose for cooling systems

The **CONTI ® Cooling water hose** is the perfect hose for cooling systems in combustion engines. It can be used in cooling and heating systems for cars and commercial vehicles as well as for different industrial application areas with increased temperature requirements. Its resistance to cooling water and the usual additions of antifreezing compounds and corrosion preventives make it the best choice. The hose is designed according to DBL 6254.12, DBL 6254.16, DIN 73411-B and SAE J20 R3 HT.

- Black, non-porous and smooth EPDM lining
- Reinforcements: Aramid
- Black, smooth EPDM-cover, resistant to ozone, weather, UV and abrasion, from DN 25 upward fabric patterned
- Working pressure up to 3 bar / 44 psi
- Temperature range from -40°C up to +135°C / -40°F up to +275°F, short term up to +160°C / +320°F
- According to DBL 6254.12, DBL 6254.16 und DIN 73411-B, SAE J20 R3 HAT

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
1/4	6	3,5	2 oder 40	3	44	12	174	45	125
5/16	8	3,5	2 oder 40	3	44	12	174	60	152
3/8	10	4,5	2 oder 40	3	44	12	174	75	240
1/2	12	4,5	2 oder 40	3	44	12	174	100	272
5/8	15	4,5	2 oder 40	3	44	12	174	135	321
3/4	18	4,5	2 oder 40	3	44	12	174	165	371
3/4	20	4,5	2 oder 40	3	44	10	145	195	403
7/8	22	4,5	2 oder 40	3	44	10	145	200	436
1	25	4,5	2 oder 40	3	44	10	145	240	482
1 1/8	28	4,5	2 oder 40	3	44	10	145	280	532
1 3/16	30	6	2 oder 40	3	44	10	145	300	788
1 1/4	32	6	2 oder 40	3	44	10	145	320	826
1 3/8	35	6	2 oder 40	3	44	10	145	350	896
1 1/2	38	6	2 oder 40	3	44	10	145	380	963
1 5/8	42	6	2 oder 40	3	44	6	87	420	1050
1 3/4	45	6	2 oder 40	3	44	6	87	450	1115
2	50	6	2 oder 40	3	44	6	87	500	1226
2 1/8	55	6	2 oder 40	3	44	6	87	550	1323
2 3/8	60	6	2 oder 40	3	44	6	87	600	1437
2 5/8	65	6	2 oder 40	3	44	6	87	650	1547
2 3/4	70	6	2 oder 40	3	44	6	87	700	1656
3	75	6	2 oder 40	3	44	6	87	750	1762
3 1/8	80	6	2 oder 40	3	44	6	87	800	1867
4	100	6	2 oder 40	3	44	6	87	1000	2313

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Wall thickness according to DBL 6254.12 and DBL 6254.16, wall thickness according to DIN 73411-B upon request