

# CONTI® Cooling water hose

## The ideal hose for cooling systems

**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 HT



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

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