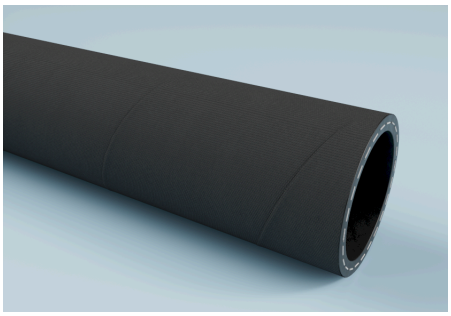
RADIACORD®/DIN

SKU: 3117

Cooling water hose, resistant to a variety of anti-freeze agents, according to DIN 73411, ideal for hot and cold water applications.





Technical specifications

Medium

- Liquid

Areas of application

Applications

- Water hose, Hot water operation, Air conditioning systems, Coolant supply

Industries

- Ceramic industry
- Textile industry
- Agricultural industry
- Printing industry
- Energy industry
- Glass industry
- Plastics industry
- Mechanical engineering
- Process engineering
- Automotive industry
- Machine tool industry
- Vehicle construction
- Surface technology
- Heating, ventilation, air conditioning and refrigeration (HVAC) industry
- Metal industry

Pressure and temperature

Temperature normal range (min/max)

- -30 °C – 130 °C

Material and color

Color of inner tube core

- black

Color of outer cover

- black

Material outer cover

- EPDM

Material inner tube

- EPDM

Durability and standards

Standards

- EN ISO 1307:2008, DIN 73411 edition July 1979

Design and production

Construction outer cover

- Wrapped

Inserts

- textile plies

Inner tube

- Extruded

Description

Imprint

- Radiacord® DIN 73411:1979 DN x wall thickness V - year / quarter

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.

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Inner diameter [mm]	Outer diameter [mm]	Working pressure [bar]	Burst pressure [bar]	Total wall thickness [mm]	Max. production length [m]	Weight [kg]	Article Number
10	17	4	12	3.5	40	0.126	3117010000
13	20	4	12	3.5	40	0.23	3117013000
15	22	4	12	3.5	40	0.26	3117015000
18	25	4	12	3.5	40	0.3	3117018000
20	27	4	12	3.5	40	0.33	3117020000
22	29	4	12	3.5	40	0.36	3117022000
25	32	4	12	3.5	40	0.4	3117025000
28	36	4	12	4	40	0.5	3117028000
30	38	4	12	4	40	0.54	3117030000
32	40	4	12	4	40	0.58	3117032000
35	43	4	12	4	40	0.62	3117035000
38	48	4	12	5	40	0.8	3117038000
40	50	4	12	5	40	0.9	3117040000
42	52	4	12	5	40	0.94	3117042000
45	55	4	12	5	40	1	3117045000
48	58	4	12	5	40	1.06	3117048000
50	60	4	12	5	40	1.1	3117050000
55	65	4	12	5	40	1.2	3117055000
60	70	4	12	5	40	1.3	3117060000
65	75	4	12	5	40	1.4	3117065000
70	80	4	12	5	40	1.5	3117070000
75	85	4	12	5	40	1.6	3117075000
80	90	4	12	5	40	1.7	3117080000
90	102	4	12	6	40	2.3	3117090000
100	112	4	12	6	20	2.5	3117100000
110	122	4	12	6	20	2.8	3117110000
120	134	4	12	7	20	3.5	3117120000

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