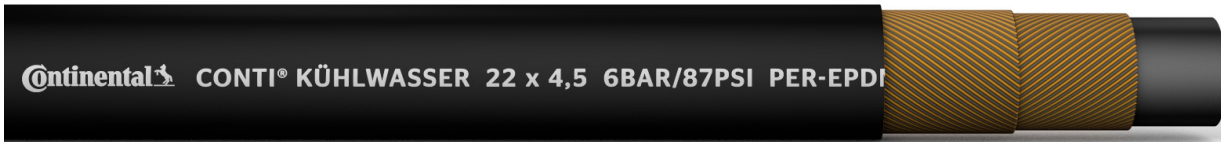




# CONTI® COOLING WATER HOSE

For heating and cooling systems



**MARKING:** Continental CONTI® KÜHLWASSER 22 x 4,5 6 BAR / 87 PSI PER-EPDM/AR/PER-EPDM MADE IN GERMANY

## APPLICATIONS

Agriculture, Cooling and heating systems, Cooling systems in combustion engines, Garages, General industry, Machinery and plant engineering, Workshops

## FLOW MEDIUM

Antifreeze and corrosion inhibitors, Cooling water, Water

## DESCRIPTION

**Inner lining:** per-EPDM, black, non-porous, smooth  
**Reinforcements:** Aramid  
**Cover:** per-EPDM, black, smooth, from DN 25 upward fabric patterned  
**Working pressure up to:** 6 bar / 87 psi  
**Temperature range:** from -40 °C / -40 °F up to +135 °C / +275 °F

## TECHNICAL DATA

| nominal width<br>zoll/inch | inner-Ø<br>mm | wall thickness<br>mm | outer-Ø<br>mm | length<br>m | working pressure |     | min. burst pressure |     | min. bending radius<br>aprx. mm | weight<br>aprx. g/ m |
|----------------------------|---------------|----------------------|---------------|-------------|------------------|-----|---------------------|-----|---------------------------------|----------------------|
|                            |               |                      |               |             | bar              | psi | bar                 | psi |                                 |                      |
| 1/4                        | 6             | 3,5                  | 13            | 40          | 6                | 87  | 18                  | 261 | 45                              | 125                  |
| 5/16                       | 8             | 3,5                  | 15            | 40          | 6                | 87  | 18                  | 261 | 70                              | 150                  |
| 3/8                        | 10            | 4,5                  | 19            | 40          | 6                | 87  | 18                  | 261 | 75                              | 240                  |
| 1/2                        | 12            | 4,5                  | 21            | 40          | 6                | 87  | 18                  | 261 | 100                             | 272                  |
| 5/8                        | 15            | 4,5                  | 24            | 40          | 6                | 87  | 18                  | 261 | 135                             | 321                  |
| 3/4                        | 18            | 4,5                  | 27            | 40          | 6                | 87  | 18                  | 261 | 165                             | 371                  |
| 3/4                        | 20            | 4,5                  | 29            | 40          | 6                | 87  | 18                  | 261 | 195                             | 403                  |
| 7/8                        | 22            | 4,5                  | 31            | 40          | 6                | 87  | 18                  | 261 | 200                             | 436                  |
| 1                          | 25            | 4,5                  | 34            | 40          | 6                | 87  | 18                  | 261 | 240                             | 482                  |
| 1 1/8                      | 28            | 4,5                  | 37            | 40          | 6                | 87  | 18                  | 261 | 280                             | 532                  |
| 1 3/16                     | 30            | 6                    | 42            | 40          | 6                | 87  | 18                  | 261 | 300                             | 788                  |
| 1 1/4                      | 32            | 6                    | 44            | 40          | 6                | 87  | 18                  | 261 | 320                             | 826                  |
| 1 3/8                      | 35            | 6                    | 47            | 40          | 6                | 87  | 18                  | 261 | 350                             | 896                  |
| 1 1/2                      | 38            | 6                    | 50            | 40          | 6                | 87  | 18                  | 261 | 380                             | 963                  |
| 1 5/8                      | 42            | 6                    | 54            | 40          | 6                | 87  | 18                  | 261 | 420                             | 1050                 |
| 1 3/4                      | 45            | 6                    | 57            | 40          | 6                | 87  | 18                  | 261 | 450                             | 1115                 |
| 2                          | 50            | 6                    | 62            | 40          | 6                | 87  | 18                  | 261 | 500                             | 1226                 |
| 2 1/8                      | 55            | 6                    | 67            | 40          | 3                | 44  | 9                   | 131 | 550                             | 1323                 |
| 2 3/8                      | 60            | 6                    | 72            | 40          | 3                | 44  | 9                   | 131 | 850                             | 1401                 |
| 2 5/8                      | 65            | 6                    | 77            | 40          | 3                | 44  | 9                   | 131 | 650                             | 1547                 |
| 2 3/4                      | 70            | 6                    | 82            | 40          | 3                | 44  | 9                   | 131 | 700                             | 1656                 |
| 3                          | 75            | 6                    | 87            | 40          | 3                | 44  | 9                   | 131 | 750                             | 1723                 |
| 3 1/8                      | 80            | 6                    | 92            | 20          | 3                | 44  | 9                   | 131 | 800                             | 1867                 |
| 4                          | 100           | 6                    | 112           | 10          | 3                | 44  | 9                   | 131 | 1000                            | 2313                 |

The specified bending radii apply from DN 50 for pressurized hose at min. 0.7bar / Temperature resistance applies only to materials used / All technical data apply at room temperature / Other dimensions upon request

### Industrial Fluid Solutions

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IFS IH 1007 Version: 2023 02.197 | 2023-11-22

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