

# Codan 4801 Coolant Hose



## Codan 4801 - SAE J 20 R3 EC (D-1)

Black, smooth, flexible rubber hose specially designed for refrigerants.  
For use throughout industry where engine cooling with closed cooling systems is required.  
Capable of withstanding hot oil spray. Tested in accordance with SAE J1684 for electrochemical resistance.  
Normally installed using hose clamps. Please contact Codan for further information.

**Type nr.** 4801  
**Application:** Coolant / Anti-freeze / Glycol  
**Standard Length:** 25/50 metres  
**Working Temperature:** -40°C to 125°C  
**Inside:** EPDM  
**Colour:** Black  
**Reinforcement:** Polyester  
**Outside:** EPDM  
**Colour:** Black  
**Standards:** SAE J 20 R3 EC (D-1)  
**Std. branding:** -

| Inside dia.<br>(mm) | Outside<br>dia. (mm) | Working<br>Pressure BAR | Burst Pressure<br>BAR | Bend Radius<br>(mm) | Weight<br>(g/m) | Product<br>code |
|---------------------|----------------------|-------------------------|-----------------------|---------------------|-----------------|-----------------|
| 6,3                 | 12,7                 | 10                      | 40                    | 65                  | 130             | 4801006000      |
| 7,9                 | 15,0                 | 10                      | 40                    | 70                  | 165             | 4801008000      |
| 9,5                 | 16,3                 | 10                      | 40                    | 80                  | 195             | 4801010000      |
| 12,7                | 19,5                 | 10                      | 40                    | 88                  | 249             | 4801013000      |
| 14,0                | 21,0                 | 10                      | 40                    | 98                  | 282             | 4801014000      |
| 15,0                | 21,8                 | 10                      | 40                    | 105                 | 289             | 4801015000      |
| 16,0                | 22,8                 | 10                      | 40                    | 112                 | 310             | 4801016000      |
| 19,1                | 26,3                 | 10                      | 40                    | 133                 | 387             | 4801019000      |
| 22,3                | 29,5                 | 10                      | 40                    | 148                 | 458             | 4801022000      |
| 25,4                | 32,6                 | 10                      | 40                    | 170                 | 518             | 4801025000      |

This hose specification sheet has been prepared with great care in order to provide you with all the information you need. Written advice must be obtained from Codan Rubber before using any hose with untested media or before using in applications not covered in the product data sheet. Codan Rubber recommends regular maintenance, care and inspection of hoses before use. Hoses should be replaced if any physical damage is seen, especially to the cover of the hose or in the area around the couplings. All products must be stored in accordance with ISO 2230:2002 (Storage

of vulcanised Rubber Products). The individual conditions of an application will affect the life time of each product. Therefore please ensure that resistance to chemicals and cleaning procedures in our written product information is complied with. Codan Rubber's warranty is void in the event of misuse such as excessive bending, crushing, stretching, use with incorrect media or use in environments outside the hose specification. Please contact Codan Rubber for individual product manufacturing tolerances.



Codan Rubber A/S Værkstedvej 45-49, DK-4600 Køge, Denmark Tel. +45 56 64 64 64 Mail: [info@codan.com](mailto:info@codan.com)  
[www.codan.com](http://www.codan.com)