



# 3514 Hydraulic Hose



## DESCRIPTION

Black, high-temperature hydraulic hose with fabric insert ideal for hydraulic oils, diesel oil, etc.

For use as return hose in hydraulic systems. Also suitable for use as pressure hose, e.g. for oil cooling in internal combustion engines. Crimped-on fittings are recommended. This hose exceeds the BP EN 854 pressure rating.

Please contact Codan for further information.

## ADDITIONAL INFORMATION

|                  |                           |
|------------------|---------------------------|
| Type no.         | 3514                      |
| Application      | Low-pressure Hydraulics   |
| Standard length  | 50 metres                 |
| Working temp.    | -40°C to 135°C            |
| Inside compound  | NBR                       |
| Inside colour    | Black                     |
| Reinforcement    | PVA                       |
| Outside compound | CPE                       |
| Outside colour   | Black                     |
| Standards        | SAE 100 R6 / EN 854 – 1TE |
| Std. branding    | –                         |

| Inside dia.<br>(mm) | Outside dia.<br>(mm) | Working<br>BAR | Burst Pressure<br>BAR | Bend Radius<br>(mm) | Weight<br>(g/m) | Product<br>code |
|---------------------|----------------------|----------------|-----------------------|---------------------|-----------------|-----------------|
| 4,8                 | 11,1                 | 34             | 138                   | 50                  | 117             | 3514005000      |
| 6,4                 | 12,7                 | 28             | 110                   | 63                  | 141             | 3514006000      |
| 7,9                 | 14,3                 | 28             | 110                   | 75                  | 165             | 3514008000      |
| 9,5                 | 15,9                 | 28             | 110                   | 75                  | 188             | 3514010000      |
| 12,7                | 19,8                 | 28             | 110                   | 100                 | 268             | 3514013000      |
| 15,0                | 22,0                 | 24             | 97                    | 119                 | 310             | 3514015000      |
| 15,9                | 23,0                 | 24             | 97                    | 125                 | 320             | 3514016000      |

This hose specification sheet has been prepared with great care in order to provide you with all the information you need. The 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 vulcanized Rubber Products).

The individual conditions of an application will affect the lifetime 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.