



# 3501 Hydraulic Hose



## DESCRIPTION

Black hydraulic hose with fabric insert for hydraulic fluids. For use as return hose in hydraulic systems, but also suitable for medium-pressure systems. Crimped-on fittings are recommended at pressures higher than 20 bar and temperatures higher than 23Å°C.

Please contact Codan for further information.

## ADDITIONAL INFORMATION

Type no.	3501
Application	Low-pressure Hydraulics
Standard length	50 metres
Working temp.	-40°C to 100°C
Inside compound	NBR
Inside colour	Black
Outside compound	CR
Outside colour	Black
Reinforcement	PVA
Standards	SAE 100 R3
Std. branding	-

Inside dia.(mm)	Outside dia.(mm)	Pressure (BAR)	Burst (BAR)	Bend Radius	Weight (g/m)	Product code
4,8	13,2	105	420	52	162	3501005000
6,3	14,7	88	350	59	189	3501006000
7,9	17,5	84	335	70	263	3501008000
9,5	19,1	79	315	77	296	3501010000
12,7	23,9	70	280	96	440	3501013000
15,9	27,0	60	241	108	506	3501016000
19,1	31,7	52	210	127	689	3501019000
25,4	38,0	40	155	152	856	3501025000

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).

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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 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.

[End of life evaluation for production of Rubber hoses with Textile reinforcement](#)

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