

# 1TE



## GENERAL INDUSTRY

Hydraulic hoses



### APPLICATIONS

Textile reinforced rubber hose for hydraulic control lines.  
Discharge under pressure of hydraulic fluids, grease, oil-lubricated air and water.

### ADVANTAGES

Light weight and flexible due to the textile reinforcement.  
Elimination of vibrations in hydraulic lines.  
Hose cover is highly resistant to oil and grease.

### COMPLEMENTARY INFORMATION

Delivery terms for every order:  
50% in fixed length ;  
50% in random lengths:  
10-39m for all DN,  
41-99m for DN 4.8,  
41-119m for DN 6.4 to 15.9,  
41-79m for DN 19 to 25.4.

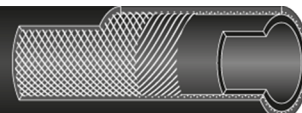
### TECHNICAL DESCRIPTION

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	one textile spinned
Cover	oil and weather resistant CR, black, smooth.
Working temperature	Hydraulic fluids: -40°C to +100°C. Aqueous liquids: -40 °C to +70°C. Water: 0°C to +70°C



TRELLEBORG

1TE - ND Ø - quarter - year - Made in France





ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
4.8	10.8	25	100	35	0.09	40.0	5501642
4.8	10.8	25	100	35	0.09	80.0	5501643
4.8	10.8	25	100	35	0.09	100.0	5501644
6.4	12.4	25	100	45	0.11	40.0	5501647
6.4	12.4	25	100	45	0.11	80.0	5501648
6.4	12.4	25	100	45	0.11	120.0	5501649
7.9	13.9	20	80	65	0.13	40.0	5501652
7.9	13.9	20	80	65	0.13	80.0	5501653
7.9	13.9	20	80	65	0.13	120.0	5501654
9.5	15.5	20	80	75	0.15	40.0	5501657
9.5	15.5	20	80	75	0.15	80.0	5501658
9.5	15.5	20	80	75	0.15	120.0	5501659
12.7	18.7	16	64	90	0.18	40.0	5501662
12.7	18.7	16	64	90	0.18	80.0	5501663
12.7	18.7	16	64	90	0.18	120.0	5501664
15.9	22.9	16	64	115	0.26	40.0	5501667
15.9	22.9	16	64	115	0.26	80.0	5501668
15.9	22.9	16	64	115	0.26	120.0	5501669
19.0	26.0	12	32	135	0.30	40.0	5501672
19.0	26.0	12	32	135	0.30	80.0	5501673
25.4	33.4	12	32	165	0.45	40.0	5501674
25.4	33.4	12	32	165	0.45	80.0	5501675

Tolerance on length: ±1% (ISO 1307 Standard).

