

DIN 3TE

INDUSTRIAL MAINTENANCE

Hydraulic control lines

TRELLEBORG

DIN 3TE



Applications

Textile reinforced rubber hose for hydraulic control lines.
Discharge under pressure of hydraulic fluids, grease, 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.

Technical description

Inner tube: oil resistant NBR, black, smooth.

Reinforcement: two textile braids.

Cover: oil and weather resistant CR, black, smooth.

Temperature range:

Hydraulic fluids: - 40 °C to + 100 °C.

Aqueous liquids: - 40 °C to + 70 °C.

Water: 0 °C to + 70 °C.

Standard/Approval: DIN 20 021 3TE, EN 854 3TE.

Complementary information

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

	ID		Wall thickness		OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Notes
inch	mm		mm		mm	bar	bar	mm	kg/m	m	
3/16"	4.8	± 0.4	3.95	± 0.3	12.7	160	640	40	0.14	40 - 80 - 120	
1/4"	6.4	± 0.5	4.10	± 0.3	14.6	145	585	45	0.17	40 - 80 - 120	
5/16"	7.9	± 0.5	4.50	± 0.3	16.9	130	520	55	0.22	120	
3/8"	9.5	± 0.5	4.50	± 0.3	18.5	110	440	70	0.26	80 - 120	
1/2"	12.7	± 0.6	4.50	± 0.3	21.7	93	370	85	0.31	120	
5/8"	15.9	± 0.6	5.00	± 0.4	25.9	80	320	105	0.42	80 - 120	
3/4"	19.0	± 0.8	5.00	± 0.4	29.0	70	280	130	0.48	30 - 40 - 80	
1"	25.4	± 0.8	5.25	± 0.4	35.9	55	220	150	0.65	40 - 60 - 80	
1 1/4"	31.8	± 1.0	5.15	± 0.4	42.3	45	180	180	0.75	20 - 40	
1 1/2"	38.1	± 1.0	5.75	± 0.4	49.6	40	160	240	0.89	20 - 40	
2"	50.8	± 1.0	5.75	± 0.4	62.3	33	140	300	1.20	20 - 40	

Length in blue = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:



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DIN 3TE - ND Ø - EN 854 - quarter - year - Made in France

