

DIN 2TE

INDUSTRIAL MAINTENANCE

Hydraulic control lines

TRELLEBORG

DIN 2TE



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: one textile braid for ID ≤ 25 mm, two textile braids for ID > 25 mm.

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 2TE, EN 854 2 TE.

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		OD	Working	Bursting	Bending	Weight	Length	Notes
inch	mm		thickness		mm	pressure	pressure	radius	kg/m	m	
			mm			bar	bar	mm			
3/16"	4.8	± 0.4	3.5	± 0.3	11.8	80	320	35	0.12	120	
1/4"	6.4	± 0.5	3.5	± 0.3	13.4	75	300	40	0.14	40 - 120	
5/16"	7.9	± 0.5	3.5	± 0.3	14.9	68	270	50	0.16	40 - 120	
3/8"	9.5	± 0.5	3.5	± 0.3	16.5	63	250	60	0.18	40 - 120 - 200	
1/2"	12.7	± 0.6	3.5	± 0.3	19.7	58	230	70	0.22	40 - 120	
5/8"	15.9	± 0.6	4.0	± 0.4	23.9	50	200	90	0.32	40 - 120	
3/4"	19.0	± 0.8	4.0	± 0.4	27.0	45	180	110	0.37	40 - 80	
1"	25.4	± 0.8	4.5	± 0.4	34.4	40	160	150	0.52	40 - 80	
1"1/4	31.8	± 1.0	4.5	± 0.4	41.6	35	140	190	0.71	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 2TE - ND Ø - EN 854 - quarter - year - Made In France