

DIN 2TE

MANUFACTURING & MACHINE TOOLS

Hydraulic control lines

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 on ID≤25mm, two textile braids on ID>25mm.

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 2TE.

Complementary information

ID>25mm are not included in EN854 2TE.

Delivery terms for every order:

50% in fixed length ;

50% in random lengths:

10-39m for all DN,

41-119m for DN 4.8 to 15.9,

41-79m for DN 19 to 25.4.



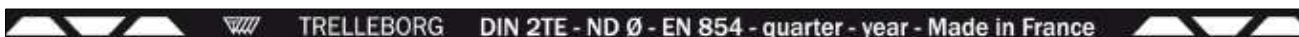
ID inch	ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Notes
3/16"	4.8 ±0.4	3.5 ±0.3	11.8	80	320	35	0.12	120	
1/4"	6.4 ±0.5	3.5 ±0.3	13.4	75	300	40	0.14	40 - 120	
5/16"	7.9 ±0.5	3.5 ±0.3	14.9	68	270	50	0.16	40 - 120	
3/8"	9.5 ±0.5	3.5 ±0.3	16.5	63	250	60	0.18	40 - 120 - 200	
1/2"	12.7 ±0.5	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 ±0.6	4.0 ±0.4	27.0	45	180	110	0.37	40 - 60 - 80 - 120	
1"	25.4 ±0.8	4.5 ±0.4	34.4	40	160	150	0.52	40 - 60 - 80	
1"1/4	31.8 ±0.8	4.5 ±0.4	41.6	35	140	190	0.71	20	

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

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

Branding

ID≤25mm:



Embossed branding for ID>25mm:

