



DIN 3TE

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: 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:

10-39m 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	3.95 ±0.3	12.7	160	640	40	0.14	40 - 80 - 120	
1/4"	6.4 ±0.4	4.1 ±0.3	14.6	145	585	45	0.17	40 - 80 - 120	
5/16"	7.9 ±0.5	4.5 ±0.3	16.9	130	520	55	0.22	120	
3/8"	9.5 ±0.5	4.5 ±0.3	18.5	110	440	70	0.26	80 - 120	
1/2"	12.7 ±0.5	4.5 ±0.3	21.7	93	370	85	0.31	120	
5/8"	15.9 ±0.6	5.0 ±0.4	25.9	80	320	105	0.42	80 - 120	
3/4"	19.0 ±0.6	5.0 ±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 ±0.8	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	

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

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

Branding

