3TE

GENERAL INDUSTRY

Hydraulic hoses



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.

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.



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ID inch	ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK (¤) or min. order m
3/16"	4.8	3.95 ±0.3	12.7	160	640	40	0.14	40	0060485	2280
3/16"	4.8	3.95 ±0.3	12.7	160	640	40	0.14	80	0060486	2240
3/16"	4.8	3.95 ±0.3	12.7	160	640	40	0.14	120	0060487	2280
1/4"	6.4	4.1 ±0.3	14.6	145	585	45	0.17	40	0060489	1720
1/4"	6.4	4.1 ±0.3	14.6	145	585	45	0.17	80	0060490	1680
1/4"	6.4	4.1 ±0.3	14.6	145	585	45	0.17	120	0060491	1680
5/16"	7.9	4.5 ±0.3	16.9	130	520	55	0.22	120	0060495	1080
3/8"	9.5	4.5 ±0.3	18.5	110	440	70	0.26	80	0060498	880
3/8"	9.5	4.5 ±0.3	18.5	110	440	70	0.26	120	0060499	840
1/2"	12.7	4.5 ±0.3	21.7	93	370	85	0.31	120	0060503	1080
5/8"	15.9	5 ±0.4	25.9	80	320	105	0.42	80	0060506	1120
5/8"	15.9	5 ±0.4	25.9	80	320	105	0.42	120	0060507	1080
3/4"	19.0	5 ±0.4	29.0	70	280	130	0.48	30	0071004	840
3/4"	19.0	5 ±0.4	29.0	70	280	130	0.48	40	0060509	840
3/4"	19.0	5 ±0.4	29.0	70	280	130	0.48	80	0060510	560
1"	25.4	5.25 ±0.4	35.9	55	220	150	0.65	40	0060512	480
1"	25.4	5.25 ±0.4	35.9	55	220	150	0.65	60	5008340	480
1"1/4	31.8	5.15 ±0.4	42.3	45	180	180	0.75	20	0060250	¤
1"1/4	31.8	5.15 ±0.4	42.3	45	180	180	0.75	40	0060251	¤
1"1/2	38.1	5.75 ±0.4	49.6	40	160	240	0.89	20	0070160	480
1"1/2	38.1	5.75 ±0.4	49.6	40	160	240	0.89	40	0070159	480
2"	50.8	5.75 ±0.4	62.3	33	140	300	1.2	20	0070162	320
2"	50.8	5.75 ±0.4	62.3	33	140	300	1.2	40	0070161	320

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

¤ Upon availability.

TRELLEBORG