

DIN 3TE

INDUSTRIAL MAINTENANCE

Hydraulic control lines



Applications

Textile reinforced rubber hose for hydraulic control lines. Discharge under pressure of hydraulic fluids, fuel, 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: - 40 °C to + 100 °C.

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

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08/12/2010

inches	ID		Wall thickness		OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (■) or min. order m
	mm	±	mm	±								
3/16"	4.8	± 0.4	3.95	± 0.3	12.7	160	640	40	0.14	* 40	0060485	2280
										* 80	0060486	2280
										* 120	0060487	2280
										** 10-39	0060576	◇
1/4"	6.4	± 0.5	4.10	± 0.3	14.6	145	585	45	0.17	** 41-119	0060546	◇
										* 40	0060489	1720
										* 80	0060490	1720
										* 120	0060491	1720
5/16"	7.9	± 0.5	4.50	± 0.3	16.9	130	520	55	0.22	** 10-39	0060896	◇
										** 41-119	0123171	◇
										* 40	0060493	◇
										* 80	0060494	◇
3/8"	9.5	± 0.5	4.50	± 0.3	18.5	110	440	70	0.26	* 120	0060495	1080
										** 10-39	0060612	◇
										** 41-119	0060606	◇
										* 40	0060497	◇
1/2"	12.7	± 0.6	4.50	± 0.3	21.7	93	370	85	0.31	* 80	0060498	880
										* 120	0060499	880
										** 10-39	0060619	◇
										** 41-119	0060613	◇
5/8"	15.9	± 0.6	5.00	± 0.4	25.9	80	320	105	0.42	* 40	0060501	◇
										* 80	0060502	◇
										* 120	0060503	1080
										** 10-39	0060635	◇
3/4"	19.0	± 0.8	5.00	± 0.4	29.0	70	280	130	0.48	** 41-119	0060634	◇
										* 40	0060505	◇
										* 80	0060506	1120
										* 120	0060507	1120
1"	25.4	± 0.8	5.25	± 0.4	35.9	55	220	150	0.65	** 10-39	0060638	◇
										** 41-119	0060637	◇
										* 30	0071004	1680
										* 40	0060509	1680
1 1/4"	32.0	± 0.8	5.15	± 0.4	42.3	45	180	180	0.75	* 80	0060510	1680
										** 10-39	0060642	◇
										** 41-79	0060640	◇
										* 40	0060512	■
1 1/2"	38.1	± 0.8	5.75	± 0.4	49.6	40	160	240	0.89	* 60	5008340	1440
										* 80	0060513	■
										** 10-39	0060644	◇
										** 41-79	0060643	◇
2"	50.8	± 0.8	5.75	± 0.4	62.3	33	140	300	1.20	* 20	0060250	400
										* 40	0060251	400
										* 20	0070160	■
										* 40	0070159	■
										* 20	0070162	■
										* 40	0070161	■

* 50 % of the volume in each delivery will be random lengths, shortest length of 10 m. At least 50 % will be in fixed length mentioned in the table.

** Random lengths in the interval mentioned in the table.

◇ Upon availability.

Branding

