

DIN 3TE



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.
Branding: continuous embossed marking, or printed in white ink :

T - 3TE - ID - DIN 20021 - EN 854 - quarterly / year

Standard / approval: DIN 20 021 3TE and EN 854 3TE.

Nom. ID		Actual ID	Wall thickness	Actual OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Article No.	Stock item
mm	inches	mm	mm	mm	bar	bar	mm	kg/m	m		
5	3/16	4.8 ± 0.4	3.95 ± 0.3	12.7	160	640	40	0.14	40 *	60485	1
									80 *	60486	1
									120 *	60487	1
									10 - 39**	60576	1
6	1/4	6.4 ± 0.5	4.10 ± 0.3	14.6	145	585	45	0.17	41 - 119**	60546	1
									40 *	60489	1
									80 *	60490	1
									120 *	60491	1
8	5/16	7.9 ± 0.5	4.50 ± 0.3	16.9	130	520	55	0.22	10 - 39**	60896	1
									41 - 119**	123171	1
									40 *	60493	●
									80 *	60494	●
10	3/8	9.5 ± 0.5	4.50 ± 0.3	18.5	110	440	70	0.26	120 *	60495	●
									10 - 39**	60612	●
									41 - 119**	60606	●
									40 *	60497	●
12	1/2	12.7 ± 0.6	4.50 ± 0.3	21.7	93	370	85	0.31	80 *	60498	●
									120 *	60499	●
									10 - 39**	60619	●
									41 - 119**	60613	●
16	5/8	15.9 ± 0.6	5.00 ± 0.4	25.9	80	320	105	0.42	40 *	60501	●
									80 *	60502	●
									120 *	60503	●
									10 - 39**	60635	●
20	3/4	19.0 ± 0.8	5.00 ± 0.4	29.0	70	280	130	0.48	41 - 119**	60634	●
									40 *	60505	●
									80 *	60506	●
									120 *	60507	●
25	1	25.4 ± 0.8	5.25 ± 0.4	35.9	55	220	150	0.65	10 - 39**	60638	●
									41 - 119**	60637	●
									40 *	60509	●
									80 *	60510	●
32	1 1/4	32.0 ± 0.8	5.15 ± 0.4	42.3	45	180	180	0.75	41 - 79**	60640	●
									10 - 39**	60642	●
									40 *	60512	●
									80 *	60513	●
40	1 1/2	38.1 ± 0.8	5.75 ± 0.4	49.6	40	160	240	0.89	10 - 39**	60644	●
									41 - 79**	60643	●
									20 *	60250	●
									40 *	60251	●
50	2	50.8 ± 0.8	5.75 ± 0.4	62.3	33	140	300	1.20	20 *	70160	2
									40 *	70159	2
									20 *	70162	3
									40 *	70161	3

● = Stock item.

1 = Non stock, min. quantity = 5000 m.

2 = Non stock, min. quantity = 1000 m.

3 = Non stock, min. quantity = 600 m.

* = 50% of the volume in each delivery will be random lengths, shortest length = 10 m.

At least 50% will be in fixed length mentioned in the table.

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

H3 3 37 05 B / 25 05 2004