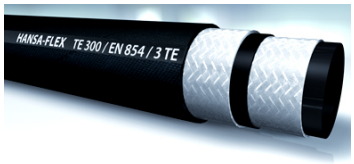
TE 300 (3TE)

Low pressure hose with textile insert

Properties

Application	Low pressure hose for general applications.
Standard	EN 854 3 TE
Inner layer	oil resistant synthetic rubber
Insert	two textile braided inserts
Outer layer	oil resistant and weatherproof synthetic rubber
Colour	black
Temp. min.	-40 °C
Temp. max.	100 °C
Elongation	to DN 32 +2 % to -4 % to DN 50 +5 % to -0 %
Media	Mineral oil Glycol Water (0°C to + 70°C) Water-oil emulsions



Note

The change in length of the hose is determined at max. working pressure during testing to EN ISO 1402.

Item

Identification	DN*	Size	Inches	Internal Ø min. (mm)	Internal Ø max. (mm)	External Ø min. (mm)	External Ø max. (mm)	Operating pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
TE 304	5	3	3/16"	4,4	5,2	12,0	13,6	160,0	320	640	40
TE 306	6	4	1/4"	5,9	6,9	13,6	15,2	145,0	290	580	45
TE 308	8	5	5/16"	7,4	8,4	16,1	17,7	130,0	260	520	55
TE 310	10	6	3/8"	9,0	10,0	17,7	19,3	110,0	220	440	70
TE 313	12	8	1/2"	12,1	13,3	20,7	22,7	93,0	186	372	85
TE 316	16	10	5/8"	15,3	16,5	24,9	26,9	80,0	160	320	105
TE 320	19	12	3/4"	18,2	19,8	28,0	30,0	70,0	140	280	130
TE 325	25	16	1"	24,6	26,2	34,4	37,4	55,0	110	220	150
TE 332	31	20	1.1/4"	30,8	32,8	40,8	43,8	45,0	90	180	190
TE 340	38	24	1.1/2"	37,1	39,1	47,6	51,6	40,0	80	160	240
TE 350	51	32	2"	49,8	51,8	60,3	64,3	33,0	66	132	300
TE 360	60	40	2.3/8"	58,5	61,2	70,0	74,0	25,0	50	100	400

DN = Nominal diameter, nominal width

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.