

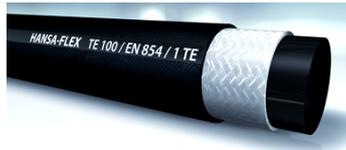
# TE 100 (1TE)

Low pressure hose with textile insert

**HANSA FLEX**

## Properties

<b>Application</b>	Low pressure hose for general applications.
<b>Standard</b>	EN 854 1 TE
<b>Inner layer</b>	oil resistant synthetic rubber
<b>Insert</b>	one braided textile insert
<b>Outer layer</b>	oil resistant and weatherproof synthetic rubber
<b>Colour</b>	black
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	100 °C
<b>Elongation</b>	+ 2 % to - 4 %
<b>Media</b>	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 (mm)	External Ø max. (mm)	Operating pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
TE 104	5	3	3/16"	4,4	5,2	10,0	-	11,6	25,0	50	100	35
TE 106	6	4	1/4"	5,9	6,9	11,6	-	13,2	25,0	50	100	45
TE 108	8	5	5/16"	7,4	8,4	13,1	-	14,7	20,0	40	80	65
TE 110	10	6	3/8"	9,0	10,0	14,7	-	16,3	20,0	40	80	75
TE 113	12	8	1/2"	12,1	13,3	17,7	-	19,7	16,0	32	64	90
TE 116	16	10	5/8"	15,3	16,5	21,9	-	23,9	16,0	32	64	115
TE 120	19	12	3/4"	18,2	19,8	-	26,0	-	12,0	24	48	165
TE 125	25	16	1"	24,6	26,2	-	33,4	-	12,0	24	48	220

DN = Nominal diameter, nominal width