

# TE 100

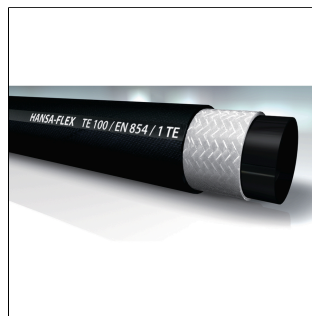
Textile hose, EN854 1TE

**HANSA FLEX**

Last updated: 05/09/2023

## Properties

Inner tube	Oil resistant, synthetic rubber
Reinforcement	one textile braid
Cover	Oil resistant and weatherproof synthetic rubber
Temp. min.	-40 °C
Elongation	+ 2 % to - 4 %
Application	low pressure hose for general applications
Media	mineral oil glycol water (0 °C to +70 °C) water-oil-emulsions
Standard	EN 854 1TE
Temp. max.	100 °C
Colour	black
Customs tariff number	40093100



## Note

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

## Items

Identification	DN*	Size	Inch	Inside Ø min. (mm)	Inside Ø max. (mm)	Outside Ø min. (mm)	Outside Ø max. (mm)	Working pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
TE 104	5	3	3/16"	4.9	5.2	10	11.6	25	50	100	35
TE 106	6	4	1/4"	6.4	6.9	11.6	13.2	25	50	100	45
TE 108	8	5	5/16"	7.9	8.4	13.1	14.7	20	40	80	65
TE 110	10	6	3/8"	9.5	10	14.7	16.3	20	40	80	75
TE 113	12	8	1/2"	12.7	13.3	17.7	19.7	16	32	64	90
TE 116	16	10	5/8"	15.8	16.5	21.9	23.9	16	32	64	115
TE 120	19	12	3/4"	18.8	19.8	26	28	12	24	48	165
TE 125	25	16	1"	25.4	26.2	32.9	35.9	12	24	48	220

DN = nominal diameter, nominal width