

TE 300

Textile hose, EN854 3TE

HANSA FLEX

Last updated: 11/06/2026

Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	two textile braids
Cover	oil resistant and weatherproof synthetic rubber
Application	low pressure hose for general applications
Colour	black
Elongation	to DN 31 +2 % to 4 % to DN 51 +5 % to - 0 %
Media	mineral oil glycol water (0 °C to +70 °C) water-oil-emulsions
Standard	EN 854 3TE
Temp. max.	100 °C
Temp. min.	-40 °C
Customs tariff number	40093100



The product image may differ

Note

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

Items

Identification	D N*	Inch	Si ze	Inside Ø max. (mm)	Outside Ø min. (mm)	Test pressure (bar)	Working pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
TE 304	5	3/16"	3	5.2	12	320	160	640	40
TE 306	6	1/4"	4	6.9	13.6	290	145	580	45
TE 308	8	5/16"	5	8.4	16.1	260	130	520	55
TE 310	10	3/8"	6	10	17.7	220	110	440	70
TE 313	12	1/2"	8	13.3	20.7	186	93	372	85
TE 316	16	5/8"	10	16.5	24.9	160	80	320	105
TE 320	19	3/4"	12	19.8	28	140	70	280	130
TE 325	25	1"	16	26.2	34.4	110	55	220	150
TE 332	31	1.1/4"	20	32.8	40.8	90	45	180	190
TE 340	38	1.1/2"	24	39.1	47.6	80	40	160	240
TE 350	51	2"	32	51.8	60.3	66	33	132	300
TE 360	60	2.3/8"	38	61.2	70	50	25	100	400

DN = nominal diameter, nominal width

Suitable Frames

PHD 200	Swage ferrule for braided hose, skive ferrule, steel
PHT	Swage ferrule for TE200, TE300, steel
PHT 300	Swage ferrule for TE300, steel