

TE 300 B (3TE)

Low pressure hose with textile insert

HANSA FLEX

Properties

Application	Low pressure hose for general applications.
Special features	Fire tested to DIN 54 837 with DIN 5510 Part 2 classification (test reports on request)
Standard	EN 854 3 TE
Inner layer	synthetic rubber NBR
Insert	two textile braided inserts
Outer layer	flame retardant, oil resistant, weatherproof synthetic rubber
Colour	black
Temp. min.	-40 °C
Temp. max.	100 °C
Media	Mineral oil base light heating oil Lubricating oil Water Air (up to + 70°C) Water-glycol emulsions



Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)	Colour
TE 306 B	6	4	1/4"	6,4	14,4	145,0	290	580	45	black
TE 308 B	8	5	5/16"	7,9	16,9	130,0	260	260	55	black
TE 310 B	10	6	3/8"	9,5	18,5	110,0	220	440	70	black
TE 313 B	12	8	1/2"	12,7	21,7	93,0	189	370	85	black
TE 316 B	16	10	5/8"	15,6	25,9	80,0	160	320	105	black
TE 320 B	19	12	3/4"	19,0	29,0	70,0	140	280	130	black
TE 325 B	25	16	1"	25,4	35,9	55,0	110	220	150	black
TE 332 B	31	20	1.1/4"	31,8	42,3	45,0	90	180	190	black

DN = Nominal diameter, nominal width