

ND 300

Low pressure hose with textile insert

HANSA FLEX

Properties

Application	Low pressure circuits (no pressure surge loads or critical applications) Return hoses Pneumatic controllers
Standard	EN 854 R6, SAE 100 R 6, DN 25 is not specified in the standard
Inner layer	oil resistant synthetic rubber
Insert	one braided textile insert
Outer layer	oil resistant and weatherproof synthetic rubber
Colour	black
Temp. min.	-40 °C
Temp. max.	100 °C
Media	Mineral oil Air Polyglycol based oil Water (0°C to + 70°C) Water-oil emulsions



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)
ND 306	6	4	1/4"	5,9	6,9	11,9	-	13,5	28,0	56	112	65
ND 310	10	6	3/8"	9,0	10,0	15,1	-	16,7	28,0	56	112	80
ND 313	12	8	1/2"	12,1	13,3	19,0	-	20,6	28,0	56	112	100
ND 316	16	10	5/8"	15,3	16,5	22,2	-	23,8	24,0	48	96	125
ND 320	19	12	3/4"	18,2	19,8	25,4	-	27,8	21,0	41	83	150
ND 325	25	16	1"	24,6	26,2	-	32,5	-	13,0	-	97	152

DN = Nominal diameter, nominal width