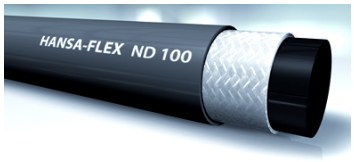
ND 100

Low pressure and plug-in hose

HANSA-FLEX

Properties

Application	Low pressure circuits (no pressure surge loads or critical applications) Return hoses Pneumatic controllers
Inner layer	oil resistant synthetic rubber
Insert	one braided textile insert
Outer layer	oil resistant and weatherproof synthetic rubber
Colour	grey
Temp. min.	-40 °C
Temp. max.	100 °C
Media	Mineral oil Antifreeze solutions Air (up to + 70°C) Water (0°C to + 85°C) Water-oil emulsions



Item

Identification	DN*	Size	Inches	Internal Ø min. (mm)	Internal Ø max. (mm)	External Ø min. (mm)	External Ø max. (mm)	Operating pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
ND 106	6	4	1/4"	5,9	6,9	11,9	13,5	17,0	42	68	65
ND 110	10	6	3/8"	9,0	10,0	15,1	16,7	17,0	42	68	80
ND 113	12	8	1/2"	12,1	13,3	19,0	20,6	17,0	42	68	100

DN = Nominal diameter, nominal width

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.