

# ND 100

Low pressure and plug-in hose

## Properties

<b>Application</b>	Low pressure circuits (no pressure surge loads or critical applications) Return hoses Pneumatic controllers
<b>Inner layer</b>	oil resistant synthetic rubber
<b>Insert</b>	one braided textile insert
<b>Outer layer</b>	oil resistant and weatherproof synthetic rubber
<b>Colour</b>	grey
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	100 °C
<b>Media</b>	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)
<b>ND 106</b>	6	4	1/4"	5,9	6,9	11,9	13,5	17,0	42	68	65
<b>ND 110</b>	10	6	3/8"	9,0	10,0	15,1	16,7	17,0	42	68	80
<b>ND 113</b>	12	8	1/2"	12,1	13,3	19,0	20,6	17,0	42	68	100

DN = Nominal diameter, nominal width