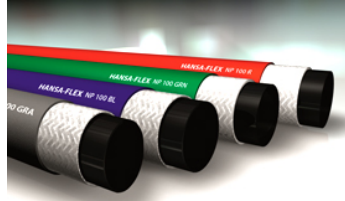


# NP 100

## Plug-in hose

### Properties

<b>Application</b>	Low pressure range Return hoses Pneumatic controllers Systems engineering general application for air, water etc.
<b>Inner layer</b>	NBR (nitrile) base
<b>Insert</b>	one braided textile insert
<b>Outer layer</b>	synthetic rubber
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	100 °C
<b>Media</b>	Hydraulic oils (mineral oil base) Antifreeze solutions Air (up to + 70°C) Water (0°C to + 85°C)



### Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)	Colour
NP 106	6	4	1/4"	6	12,7	24,0	96	65	black
NP 110	10	6	3/8"	10	15,9	24,0	96	75	black
NP 113	12	8	1/2"	13	19,8	21,0	84	125	black
NP 116	16	10	5/8"	16	23,0	21,0	84	150	black
NP 120	19	12	3/4"	19	26,2	21,0	84	250	black
NP 106 BL	6	4	1/4"	6	12,7	24,0	96	65	blue
NP 110 BL	10	6	3/8"	10	15,9	24,0	96	75	blue
NP 113 BL	12	8	1/2"	13	19,8	21,0	84	125	blue
NP 116 BL	16	10	5/8"	16	23,0	21,0	84	150	blue
NP 120 BL	19	12	3/4"	19	26,2	21,0	84	250	blue
NP 106 GRN	6	4	1/4"	6	12,7	24,0	96	65	green
NP 110 GRN	10	6	3/8"	10	15,9	24,0	96	75	green
NP 113 GRN	12	8	1/2"	13	19,8	21,0	84	125	green
NP 116 GRN	16	10	5/8"	16	23,0	21,0	84	150	green
NP 120 GRN	19	12	3/4"	19	26,2	21,0	84	250	green
NP 106 R	6	4	1/4"	6	12,7	24,0	96	65	red
NP 110 R	10	6	3/8"	10	15,9	24,0	96	75	red
NP 113 R	12	8	1/2"	13	19,8	21,0	84	125	red
NP 116 R	16	10	5/8"	16	23,0	21,0	84	150	red
NP 120 R	19	12	3/4"	19	26,2	21,0	84	250	red
NP 106 GRA	6	4	1/4"	6	12,7	24,0	96	65	grey
NP 110 GRA	10	6	3/8"	10	15,9	24,0	96	75	grey
NP 113 GRA	12	8	1/2"	13	19,8	21,0	84	125	grey

DN = Nominal diameter, nominal width