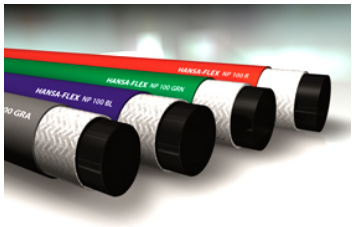
NP 100
Plug-in hose

HANSA-FLEX

Properties



Application	Low pressure range Return hoses Pneumatic controllers Systems engineering general application for air, water etc.
Inner layer	NBR (nitrile) base
Insert	one braided textile insert
Outer layer	synthetic rubber
Temp. min.	-40 °C
Temp. max.	100 °C
Media	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

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