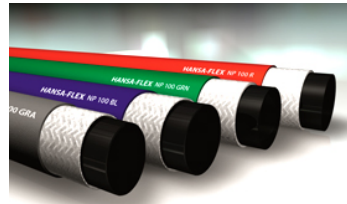


NP 100

Plug-in hose

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