

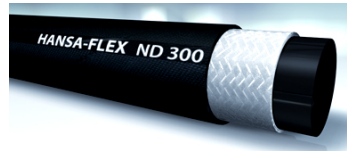
ND 300

Low pressure hose with textile insert

HANSA FLEX

Properties

| | |
|--------------------|---|
| Application | Low pressure circuits (no pressure surge loads or critical applications) Return hoses Pneumatic controllers |
| Standard | EN 854 R6, SAE 100 R 6, DN 25 is not specified in the standard |
| Inner layer | oil resistant synthetic rubber |
| Insert | one braided textile insert |
| Outer layer | oil resistant and weatherproof synthetic rubber |
| Colour | black |
| Temp. min. | -40 °C |
| Temp. max. | 100 °C |
| Media | Mineral oil Air Polyglycol based oil Water (0°C to + 70°C) Water-oil emulsions |



Item

| Identification | DN* | Size | Inches | Internal Ø min. (mm) | Internal Ø max. (mm) | External Ø min. (mm) | External Ø (mm) | External Ø max. (mm) | Operating pressure (bar) | Test pressure (bar) | Burst pressure (bar) | Min. bending radius (mm) |
|----------------|-----|------|--------|----------------------|----------------------|----------------------|-----------------|----------------------|--------------------------|---------------------|----------------------|--------------------------|
| ND 306 | 6 | 4 | 1/4" | 5,9 | 6,9 | 11,9 | - | 13,5 | 28,0 | 56 | 112 | 65 |
| ND 310 | 10 | 6 | 3/8" | 9,0 | 10,0 | 15,1 | - | 16,7 | 28,0 | 56 | 112 | 80 |
| ND 313 | 12 | 8 | 1/2" | 12,1 | 13,3 | 19,0 | - | 20,6 | 28,0 | 56 | 112 | 100 |
| ND 316 | 16 | 10 | 5/8" | 15,3 | 16,5 | 22,2 | - | 23,8 | 24,0 | 48 | 96 | 125 |
| ND 320 | 19 | 12 | 3/4" | 18,2 | 19,8 | 25,4 | - | 27,8 | 21,0 | 41 | 83 | 150 |
| ND 325 | 25 | 16 | 1" | 24,6 | 26,2 | - | 32,5 | - | 13,0 | - | 97 | 152 |

DN = Nominal diameter, nominal width