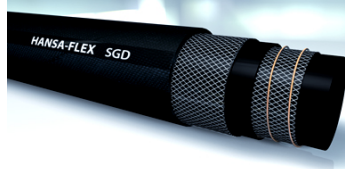


SGD 100

Suction and pressure hose

Properties

| | |
|--------------------|--|
| Application | Low pressure suction and pressure systems |
| Inner layer | oil resistant synthetic rubber |
| Insert | highly tear-resistant synthetic textile insert and steel wire spiral |
| Outer layer | synthetic rubber with high ozone, abrasion, and weather resistance |
| Colour | black |
| Temp. min. | -40 °C |
| Temp. max. | 100 °C |
| Media | Mineral oil Water-oil emulsions |



Item

| Identification | DN* | Size | Inches | Internal Ø (mm) | External Ø (mm) | Operating pressure (bar) | Burst pressure (bar) | Vacuum (bar) | Min. bending radius (mm) |
|-----------------|-----|------|--------|-----------------|-----------------|--------------------------|----------------------|--------------|--------------------------|
| SGD 125 | 25 | 16 | 1" | 25,4 | 40 | 25,0 | 75 | 0,9 | 152 |
| SGD 132 | 31 | 20 | 1.1/4" | 32,0 | 46 | 25,0 | 75 | 0,9 | 192 |
| SGD 140 | 38 | 24 | 1.1/2" | 38,0 | 54 | 25,0 | 75 | 0,9 | 228 |
| SGD 150 | 51 | 32 | 2" | 50,8 | 67 | 25,0 | 75 | 0,9 | 305 |
| SGD 163 | 63 | 40 | 2.1/2" | 63,5 | 82 | 25,0 | 75 | 0,9 | 381 |
| SGD 176 | 76 | 48 | 3" | 76,2 | 96 | 25,0 | 75 | 0,9 | 457 |
| SGD 1102 | 100 | 64 | 4" | 101,6 | 125 | 25,0 | 75 | 0,9 | 610 |

DN = Nominal diameter, nominal width