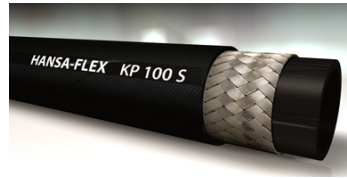


KP 100 S (1SC)

HD hose in compact design

Properties

| | |
|-------------------------|--|
| Application | Medium pressure circuits with restricted installation spaces |
| Special features | Pulse-tested with up to 1 million cycles! |
| Standard | exceeds EN 857 1SC |
| Inner layer | oil resistant synthetic rubber |
| Insert | one high tensile steel wire braided insert |
| Outer layer | oil resistant and weatherproof synthetic rubber flame-retardant to MSHA |
| Colour | black |
| Temp. min. | -40 °C |
| Temp. max. | 100 °C |
| Media | Glycol Water-oil emulsions Water (0°C to + 70°C) Mineral oil |



Item

| Identification | DN* | Size | Inches | Internal Ø (mm) | Ø Insert (mm) | External Ø (mm) | Operating pressure (bar) | Test pressure (bar) | Burst pressure (bar) | Min. bending radius (mm) |
|----------------|-----|------|--------|--------------------|------------------|--------------------|-----------------------------|------------------------|-------------------------|-----------------------------|
| KP 106 S | 6 | 4 | 1/4" | 6,6 | 10,1 | 12,0 | 290,0 | 580 | 1160 | 40 |
| KP 108 S | 8 | 5 | 5/16" | 8,3 | 11,4 | 13,6 | 250,0 | 500 | 1000 | 55 |
| KP 110 S | 10 | 6 | 3/8" | 9,9 | 13,6 | 15,9 | 230,0 | 460 | 920 | 65 |
| KP 113 S | 12 | 8 | 1/2" | 13,0 | 16,9 | 19,2 | 200,0 | 400 | 800 | 80 |
| KP 116 S | 16 | 10 | 5/8" | 16,4 | 20,3 | 22,3 | 150,0 | 300 | 600 | 105 |
| KP 120 S | 19 | 12 | 3/4" | 19,5 | 23,9 | 26,1 | 125,0 | 250 | 500 | 120 |
| KP 125 S | 25 | 16 | 1" | 26,0 | 31,0 | 33,1 | 110,0 | 220 | 440 | 160 |

DN = Nominal diameter, nominal width