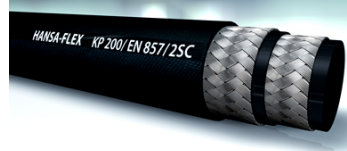


KP 200 (2SC)

HD hose in compact design

Properties

| | |
|-------------------------|---|
| Application | Medium pressure circuits with restricted installation spaces |
| Special features | narrow bending radius |
| Standard | EN 857 2 SC |
| Inner layer | oil resistant synthetic rubber |
| Insert | two high tensile steel wire braided inserts |
| Outer layer | oil resistant and weatherproof synthetic rubber |
| Colour | black |
| Temp. min. | -40 °C |
| Temp. max. | 100 °C |
| Elongation | + 2 % to - 4 % |
| Media | Mineral oil Polyglycol based oil Water (0°C to + 70°C) Water-oil emulsions |



Note

The change in length of the hose is determined at max. working pressure during testing to EN ISO 1402.

Item

| Identification | DN* | Size | Inches | Internal Ø min. (mm) | Internal Ø max. (mm) | Ø Insert min. (mm) | Ø Insert max. (mm) | External Ø max. (mm) | Operating pressure (bar) | Test pressure (bar) | Burst pressure (bar) | Min. bending radius (mm) |
|----------------|-----|------|--------|----------------------|----------------------|--------------------|--------------------|----------------------|--------------------------|---------------------|----------------------|--------------------------|
| KP 206 | 6 | 4 | 1/4" | 6,1 | 6,9 | 10,6 | 11,7 | 14,2 | 400,0 | 800 | 1600 | 75 |
| KP 208 | 8 | 5 | 5/16" | 7,7 | 8,5 | 12,1 | 13,3 | 16,0 | 350,0 | 700 | 1400 | 85 |
| KP 210 | 10 | 6 | 3/8" | 9,3 | 10,1 | 14,4 | 15,6 | 18,3 | 330,0 | 660 | 1320 | 90 |
| KP 213 | 12 | 8 | 1/2" | 12,3 | 13,5 | 17,5 | 19,1 | 21,5 | 275,0 | 550 | 1100 | 130 |
| KP 216 | 16 | 10 | 5/8" | 15,5 | 16,7 | 20,5 | 22,3 | 24,7 | 250,0 | 500 | 1000 | 170 |
| KP 220 | 19 | 12 | 3/4" | 18,6 | 19,8 | 24,6 | 26,4 | 28,6 | 215,0 | 430 | 860 | 200 |
| KP 225 | 25 | 16 | 1" | 25,0 | 26,4 | 32,5 | 34,3 | 36,6 | 165,0 | 330 | 660 | 250 |

DN = Nominal diameter, nominal width