

KP 200 RAIL

HD hose, compact, RAIL

Properties

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| Application | Rail vehicles |
| Standard | EN 857 2 SC EN 45545-2 |
| Inner layer | oil resistant synthetic rubber |
| Insert | two high tensile steel wire braided inserts |
| Outer layer | oil-resistant, synthetic rubber; flame retardant |
| Temp. min. | -40 °C |
| Temp. max. | 100 °C |
| Temp. range | Air (max. 75 °C) |
| Media | Mineral oil Polyglycol based oil Water (0°C to + 85°C) |



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 208 RAIL | 8 | 5 | 5/16" | 7,9 | 13,3 | 16,0 | 350,0 | 700 | 1400 | 55 |
| KP 210 RAIL | 10 | 6 | 3/8" | 9,5 | 15,6 | 18,3 | 330,0 | 660 | 1320 | 65 |
| KP 213 RAIL | 12 | 8 | 1/2" | 12,7 | 19,1 | 21,5 | 275,0 | 550 | 1100 | 90 |
| KP 216 RAIL | 16 | 10 | 5/8" | 15,9 | 22,3 | 24,7 | 250,0 | 500 | 1000 | 100 |
| KP 220 RAIL | 19 | 12 | 3/4" | 19,0 | 26,4 | 28,6 | 215,0 | 430 | 860 | 120 |
| KP 225 RAIL | 25 | 16 | 1" | 25,4 | 34,3 | 36,6 | 165,0 | 330 | 660 | 150 |
| KP 232 RAIL | 31 | 20 | 1.1/4" | 31,8 | 41,6 | 44,4 | 125,0 | 250 | 500 | 210 |
| KP 240 RAIL | 38 | 24 | 1.1/2" | 38,1 | 48,5 | 51,5 | 100,0 | 200 | 400 | 250 |
| KP 250 RAIL | 51 | 32 | 2" | 50,8 | 61,2 | 64,2 | 90,0 | 180 | 360 | 315 |

DN = Nominal diameter, nominal width