

KP 400

Compact hose

Properties

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| Application | Medium and high pressure circuit with restricted installation space |
| Standard | EN 856 R12 |
| Inner layer | oil resistant synthetic rubber |
| Insert | four maximum strength steel wire spiral layers |
| Outer layer | synthetic rubber with high ozone, abrasion, and weather resistance |
| Colour | black |
| Temp. min. | -40 °C |
| Temp. max. | 121 °C |
| Media | Mineral oil Glycol Water-glycol emulsions Water (0°C to + 70°C) |



Item

| Identification | DN* | Size | Inches | Internal Ø (mm) | External Ø (mm) | Operating pressure (bar) | Test pressure (bar) | Burst pressure (bar) | Min. bending radius (mm) |
|----------------|-----|------|--------|-----------------|-----------------|--------------------------|---------------------|----------------------|--------------------------|
| KP 410 | 10 | 6 | 3/8" | 9,5 | 20,3 | 280,0 | 560 | 1120 | 65 |
| KP 413 | 12 | 8 | 1/2" | 12,7 | 23,8 | 280,0 | 560 | 1120 | 90 |
| KP 416 | 16 | 10 | 5/8" | 15,9 | 27,4 | 280,0 | 560 | 1120 | 100 |
| KP 420 | 19 | 12 | 3/4" | 19,0 | 30,7 | 280,0 | 560 | 1120 | 120 |
| KP 425 | 25 | 16 | 1" | 25,4 | 38,0 | 280,0 | 560 | 1120 | 155 |

DN = Nominal diameter, nominal width