

# KP 100 P

HD hose, compact, Pilot

**HANSA FLEX**

## Properties

<b>Application</b>	Medium pressure circuits with restricted installation spaces Pre-control hoses Return hoses
<b>Special features</b>	narrow bending radius kink resistant
<b>Inner layer</b>	oil resistant synthetic rubber
<b>Insert</b>	one high tensile steel wire braided insert
<b>Outer layer</b>	environmentally safe synthetic rubber
<b>Colour</b>	black
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	100 °C
<b>Media</b>	Mineral oil Polyglycol based oil Water (0°C to + 70°C) Water-oil emulsions



## Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
KP 106 P	6	4	1/4"	6,4	11,5	120,0	480	25
KP 108 P	8	5	5/16"	7,9	13,1	120,0	480	30
KP 110 P	10	6	3/8"	9,5	14,8	100,0	400	40
KP 113 P	12	8	1/2"	12,7	18,0	100,0	400	50

DN = Nominal diameter, nominal width