

# KP 200 (2SC)

## HD hose in compact design

### Properties

<b>Application</b>	Medium pressure circuits with restricted installation spaces
<b>Special features</b>	narrow bending radius
<b>Standard</b>	EN 857 2 SC
<b>Inner layer</b>	oil resistant synthetic rubber
<b>Insert</b>	two high tensile steel wire braided inserts
<b>Outer layer</b>	oil resistant and weatherproof synthetic rubber
<b>Colour</b>	black
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	100 °C
<b>Elongation</b>	+ 2 % to - 4 %
<b>Media</b>	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