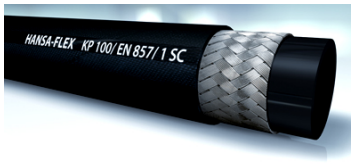
KP 100 (1SC)
HD hose in compact design

HANSA-FLEX

Properties

Application	Medium pressure circuits with restricted installation spaces Pre-control hoses Return hoses
Special features	narrow bending radius
Standard	EN 857 1 SC
Inner layer	oil resistant synthetic rubber
Insert	one high tensile steel wire braided insert
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 106	6	4	1/4"	6,1	6,9	9,6	10,8	13,5	225,0	450	900	75
KP 108	8	5	5/16"	7,7	8,5	10,9	12,1	14,5	215,0	430	860	85
KP 110	10	6	3/8"	9,3	10,1	12,7	14,5	16,9	180,0	360	720	90
KP 113	12	8	1/2"	12,3	13,5	15,9	18,1	20,4	160,0	320	640	130
KP 116	16	10	5/8"	15,5	16,7	19,8	21,0	23,0	130,0	260	520	150
KP 120	19	12	3/4"	18,6	19,8	23,2	24,4	26,7	105,0	210	420	180
KP 125	25	16	1"	25,0	26,4	30,7	31,9	34,9	88,0	176	352	230

DN = Nominal diameter, nominal width

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.