KP 100 RAIL

HD hose, compact, RAIL

HANSA-FLEX

Properties

Application	Rail vehicles
Standard	EN 857 1 SC EN 45545-2
Inner layer	oil resistant synthetic rubber
Insert	one high tensile steel wire braided insert
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 108 RAIL	8	5	5/16"	7,9	12,1	14,5	215,0	430	860	55
KP 110 RAIL	10	6	3/8"	9,5	14,5	16,9	180,0	360	720	65
KP 113 RAIL	12	8	1/2"	12,7	18,1	20,4	160,0	320	640	90
KP 116 RAIL	16	10	5/8"	15,9	21,0	23,0	130,0	260	520	100
KP 120 RAIL	19	12	3/4"	19,0	24,4	26,7	105,0	210	420	120
KP 125 RAIL	25	16	1"	25,4	31,9	34,9	88,0	176	352	150

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.