

KP 200 RAIL

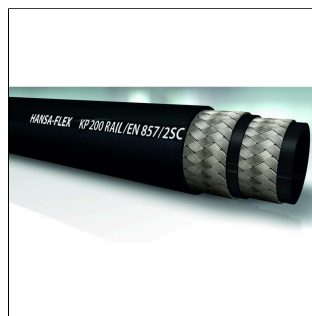
Braided hose, two-layer, EN857 2SC, EN 45545-2 approved (railway)

HANSA FLEX

Last updated: 11/06/2026

Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	two high-tensile steel wire braids
Cover	oil-resistant, synthetic rubber; flame retardant
Application	rail vehicles
Media	mineral oil poly-glycol based oil water (0 °C to +85 °C) Air (up to +75°C).
Standard	EN 857 2SC EN 45545-2
Temp. max.	100 °C
Temp. min.	-40 °C
Customs tariff number	40092100



The product image may differ

Items

Identification	D N*	Inch	Si ze	Inside Ø (mm)	Outside Ø (mm)	Working pressure (bar)	Ø Reinforcement (mm)	Test pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
KP 206 RAIL	6	1/4"	4	6.4	14.2	400	11.7	800	1,600	50
KP 208 RAIL	8	5/16"	5	7.9	16	350	13.3	700	1,400	55
KP 210 RAIL	10	3/8"	6	9.5	18.3	330	15.6	660	1,320	65
KP 213 RAIL	12	1/2"	8	12.7	21.5	275	19.1	550	1,100	90
KP 216 RAIL	16	5/8"	10	15.9	24.7	250	22.3	500	1,000	100
KP 220 RAIL	19	3/4"	12	19	28.6	215	26.4	430	860	120
KP 225 RAIL	25	1"	16	25.4	36.6	165	34.3	330	660	150
KP 232 RAIL	31	1.1/4"	20	31.8	44.4	125	41.6	250	500	210
KP 240 RAIL	38	1.1/2"	24	38.1	51.5	100	48.5	200	400	250
KP 250 RAIL	51	2"	32	50.8	64.2	90	61.2	180	360	315

DN = nominal diameter, nominal width

Suitable Frames

PHD 100	Swage ferrule for braided hose, skive ferrule, steel
PHD 200	Swage ferrule for braided hose, skive ferrule, steel