

KP 200 PRO

Braided hose, two-layer, EN857 2SC, high abrasion resistant cover

HANSA FLEX

Last updated: 12/06/2026

Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	two high-tensile steel wire braids
Cover	synthetic rubber with additional thermoplastic cover with more than 300 x the abrasion values compared to standard external covers
Application	medium pressure circuits with restricted installation spaces and high abrasion
Colour	black
Elongation	+ 2 % to - 4 %
Media	mineral oil poly-glycol based oil water (0 °C to +70 °C) water-oil-emulsions
Special features	small bend radius extremely abrasion resistant top cover
Standard	EN 857 2SC
Temp. max.	100 °C
Temp. min.	-40 °C
Customs tariff number	40092100



The product image may differ

Note

The change in length of the hose is determined at max. working pressure during testing according to EN ISO 1402

Items

Identification	DN*	Inch	Size	Inside Ø (mm)	Outside Ø (mm)	Working pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
KP 206 PRO	6	1/4"	4	6.4	13.7	400	800	1,600	75
KP 208 PRO	8	5/16"	5	7.9	15.6	350	700	1,400	85
KP 210 PRO	10	3/8"	6	9.5	17.8	330	660	1,320	90
KP 213 PRO	12	1/2"	8	12.7	21.5	275	550	1,100	130
KP 216 PRO	16	5/8"	10	15.9	25.1	250	500	1,000	170
KP 220 PRO	19	3/4"	12	19.4	28.6	215	430	860	200
KP 225 PRO	25	1"	16	25.7	34.9	165	330	660	250

DN = nominal diameter, nominal width

Suitable Frames

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