

KP 200 PRO

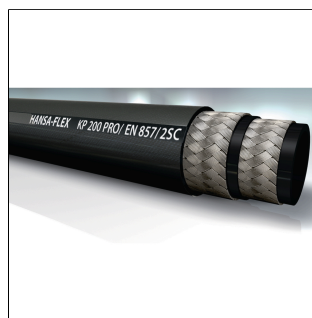
Braided hose, two-layer, EN857 2SC, high abrasion resistant cover

HANSA FLEX

Last updated: 05/09/2023

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
Temp. min.	-40 °C
Elongation	+ 2 % to - 4 %
Application	medium pressure circuits with restricted installation spaces and high abrasion
Special features	small bend radius extremely abrasion resistant top cover
Media	mineral oil poly-glycol based oil water (0 °C to +70 °C) water-oil-emulsions
Standard	EN 857 2SC
Temp. max.	100 °C
Colour	black
Customs tariff number	40092100



Note

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

Items

Identification	DN*	Size	Inch	Inside Ø (mm)	Outside Ø (mm)	Working pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
KP 206 PRO	6	4	1/4"	6.4	13.7	400	800	1600	75
KP 208 PRO	8	5	5/16"	7.9	15.6	350	700	1400	85
KP 210 PRO	10	6	3/8"	9.5	17.8	330	660	1320	90
KP 213 PRO	12	8	1/2"	12.7	21.5	275	550	1100	130
KP 216 PRO	16	10	5/8"	15.9	25.1	250	500	1000	170
KP 220 PRO	19	12	3/4"	19.4	28.6	215	430	860	200
KP 225 PRO	25	16	1"	25.7	34.9	165	330	660	250

DN = nominal diameter, nominal width

Frames

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