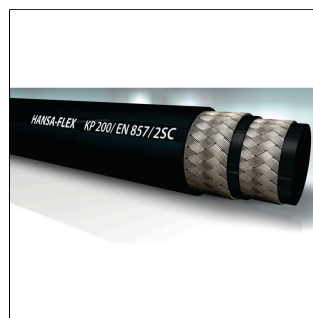


### Properties

Inner tube	Oil resistant, synthetic rubber
Reinforcement	two high-tensile steel wire braids
Cover	Oil resistant and weatherproof synthetic rubber
Temp. min.	-40 °C
Elongation	+ 2 % to - 4 %
Application	medium pressure circuits with restricted installation spaces
Special features	small bend radius
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	Inside Ø	Working pressure	Ø Reinforcement	Ø Reinforcement	Outside Ø max.	Test pressure	Burst pressure	Bend radius min.
				min.	max.		min.	max.				
				(mm)	(mm)	(bar)	(mm)	(mm)				
KP 206	6	4	1/4"	6.4	6.9	400	10.6	11.7	14.2	800	1600	75
KP 208	8	5	5/16"	7.9	8.5	350	12.1	13.3	16	700	1400	85
KP 210	10	6	3/8"	9.5	10.1	330	14.4	15.6	18.3	660	1320	90
KP 213	12	8	1/2"	12.7	13.5	275	17.5	19.1	21.5	550	1100	130
KP 216	16	10	5/8"	15.8	16.7	250	20.5	22.3	24.7	500	1000	170
KP 220	19	12	3/4"	18.8	19.8	215	24.6	26.4	28.6	430	860	200
KP 225	25	16	1"	25.4	26.4	165	32.5	34.3	36.6	330	660	250

DN = nominal diameter, nominal width

### Frames

PHD 100	Swage ferrule for braided hose, skive ferrule, steel
PHN 200	Swage ferrule for braided hose, non-skive ferrule, steel