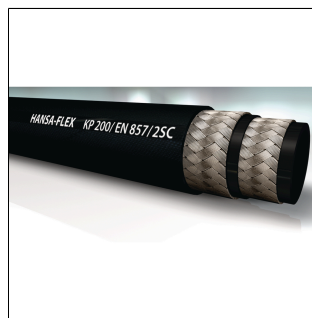


Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	two high-tensile steel wire braids
Cover	oil resistant and weatherproof synthetic rubber flame-retardant according to MSHA
Application	medium pressure circuits with restricted installation spaces
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
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 *	S In ch	z e	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	1/4"	4	6.4	6.9	400	10.6	11.7	14.2	800	1,600	75
KP 208	8	5/16"	5	7.9	8.5	350	12.1	13.3	16	700	1,400	85
KP 210	10	3/8"	6	9.5	10.1	330	14.4	15.6	18.3	660	1,320	90
KP 213	12	1/2"	8	12.7	13.5	275	17.5	19.1	21.5	550	1,100	130
KP 216	16	5/8"	10	15.8	16.7	250	20.5	22.3	24.7	500	1,000	170
KP 220	19	3/4"	12	18.8	19.8	215	24.6	26.4	28.6	430	860	200
KP 225	25	1"	16	25.4	26.4	165	32.5	34.3	36.6	330	660	250

DN = nominal diameter, nominal width

Suitable Frames

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