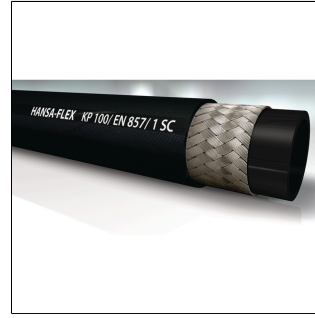


Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	one high-tensile steel wire braid
Cover	oil resistant and weatherproof synthetic rubber
Application	medium pressure circuits with restricted installation spaces pre-control hoses return hoses
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 1SC
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	S ize	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 106	6	1/4"	4	6.4	6.9	225	9.6	10.8	13.5	450	900	75
KP 108	8	5/16"	5	7.9	8.5	215	10.9	12.1	14.5	430	860	85
KP 110	10	3/8"	6	9.5	10.1	180	12.7	14.5	16.9	360	720	90
KP 113	12	1/2"	8	12.7	13.5	160	15.9	18.1	20.4	320	640	130
KP 116	16	5/8"	10	15.8	16.7	130	19.8	21	23	260	520	150
KP 120	19	3/4"	12	18.8	19.8	105	23.2	24.4	26.7	210	420	180
KP 125	25	1"	16	25.4	26.4	88	30.7	31.9	34.9	176	352	230

DN = nominal diameter, nominal width

Suitable Frames

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