

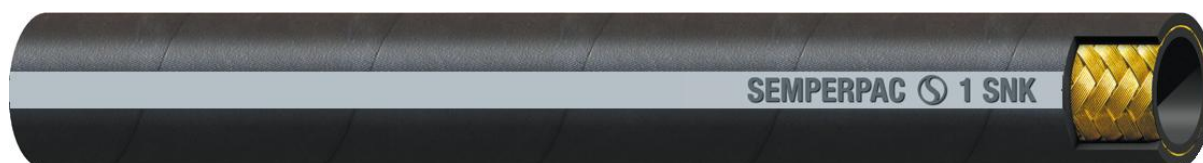


SEMPERIT 

SEMPERPAC 1 SN-K



Compact Hydraulic Hose construction, Higher Pressure at reduced bend radii



HOSE :

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	One braid of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber Note: various covers available
Temperature range	-40°C to 100°C / -40°F to +212°F (max 120°C/248°F intermittent)
Standard branding	embossed

SEMPERPAC  1SN-K DN10 3/8" - EXCEEDS EN 857 1SC – EXCEEDS SAE 100 R17 WP 230 3335 PSI . Q . . W . . z 

Impulse tested up to 700.000 Cycles!*

Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Working pressure		Test pressure	Burst pressure	Bend radius	Weight
mm	inch	mm	mm	mm	bar	psi	bar	bar	mm	kg/m
6	1/4	6,6	10,3	12,1	290	4205	580	1160	40	0,17
8	5/16	8,3	11,7	13,7	250	3625	500	1000	55	0,21
10	3/8	9,9	13,6	15,9	230	3335	460	920	65	0,26
12	1/2	13,0	16,9	19,2	200	2900	400	800	80	0,34
16	5/8	16,4	20,3	22,3	150	2175	300	600	105	0,39
19	3/4	19,5	23,9	26,1	125	1815	250	500	120	0,50
25	1	26,0	31,0	33,1	110	1595	220	440	160	0,74
31	1-1/4	32,5	40,2	43,7	100	1450	200	400	300	1,28

Publication date: October 2013 - Subject to changes without notice

*tested acc. to ISO6803:2008

Important Notice:

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The choice of the correct type of hose is very important for the proper and safe use in service. Check your or your customer's specific application accordingly and instruct on limits and dangers of product use accurately. Application, use and processing of our products or your products manufactured on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Check for operating safety regularly. In the event of damage, in particular to the hose cover, hoses must be replaced for safety reasons.

Caution/Danger:

Wrong product selection, installation or improper treatment (such as crushing, tearing, stretching, loading with impermissible media and bending radius lower than specified) of the hoses can result in damage or failure of the hose, (often also serious) material damage and personal injury.

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HYDRAULICS

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