

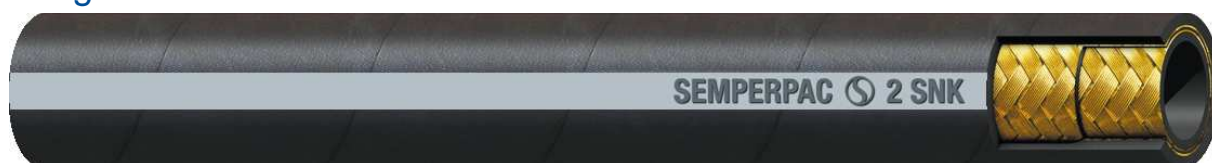


SEMPERIT 

SEMPERPAC 2 SN-K



Compact Hydraulic Hose construction exceeds DIN EN 857 2SC and SAE 100 R16-S
Higher Pressure at reduced bend radii



HOSE :

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Two braids 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  2SN-K DN10 3/8" - EXCEEDS EN 857 2SC – EXCEEDS SAE 100 R6-S WP 385 5585 PSI . Q . .W . . z 

Impulse tested up to 1.000.000 Cycles!*

Nominal		Inside	Braid	Outside	Working pressure		Test pressure	Burst pressure	Bend radius	Weight
Ø		Ø	Ø	Ø						
mm	inch	mm	mm	mm	bar	psi	bar	bar	mm	kg/m
6	1/4	6,6	11,4	13,4	450	6525	900	1800	45	0,27
8	5/16	8,3	13,0	15,0	420	6090	840	1680	60	0,31
10	3/8	9,9	14,9	17,0	385	5585	770	1540	70	0,39
12	1/2	13,0	18,7	20,7	345	5000	690	1380	90	0,52
16	5/8	16,4	21,6	23,6	290	4205	580	1160	130	0,61
19	3/4	19,5	25,7	27,7	280	4060	560	1120	160	0,79
25	1	26,0	32,9	35,6	200	2900	400	800	210	1,15
31	1-1/4	32,5	40,5	43,5	175	2540	350	700	300	1,57

Publication date: April 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.

semperflex® 
HYDRAULICS

A MEMBER OF THE SEMPERIT-GROUP