

# SEMPERPAC 1SNK

Compact hydraulic hose construction, higher pressure at reduced bend radii



## GENERAL

<b>Tube</b>	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
<b>Reinforcement</b>	One braid of high tensile steel wire
<b>Cover</b>	Abrasion and ozone resistant synthetic rubber Note: various covers available
<b>Temperature range</b>	-40°C to 100°C / -40°F to +212°F (max 120°C / 248°F intermittent)
<b>Standard branding</b>	Embossed tape
<b>Note</b>	Impulse tested up to 700.000 cycles (tested acc. to ISO6803:2017)

## TECHNICAL DETAILS

Nominal			Internal-Ø		Braid-Ø		External-Ø		Work. pressure (max.)		Min. burst pressure		Bending radius (min.)		Weight approx.	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	lbs/ft	kg/m
6	1/4	-4	6.6	0.26	10.3	0.40	12.1	0.47	290	4205	1160	16820	40	1.6	0.12	0.18
8	5/16	-5	8.3	0.33	11.7	0.46	13.7	0.54	250	3625	1000	14500	55	2.2	0.13	0.20
10	3/8	-6	9.9	0.39	13.6	0.53	15.9	0.63	230	3335	920	13340	65	2.6	0.16	0.24
12	1/2	-8	13.0	0.51	16.9	0.66	19.2	0.75	210	3045	840	12180	80	3.1	0.23	0.34
16	5/8	-10	16.4	0.65	20.3	0.80	22.3	0.88	150	2175	600	8700	105	4.1	0.26	0.39
19	3/4	-12	19.5	0.77	23.9	0.94	26.1	1.03	125	1815	500	7260	120	4.7	0.33	0.49
25	1	-16	26.0	1.02	31.0	1.22	33.2	1.31	110	1595	440	6380	160	6.3	0.48	0.71
31	1-1/4	-20	32.5	1.28	40.2	1.58	43.7	1.72	100	1450	400	5800	300	11.8	0.87	1.30