

SEMPERPAC 1SNK

Compact hydraulic hose construction, higher pressure at reduced bend radii



GENERAL

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 tape
Note	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

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