

SEMPERRAIL 2SNK

Compact hydraulic hose construction meets EN 45545-2
(HL2-R23)



GENERAL

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
Temperature range	-40°C to 100°C / -40°F to +212°F (max 120°C / 248°F intermittent)
Standard branding	Embossed tape

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	11.5	0.45	13.4	0.53	450	6525	1800	26100	45	1.8	0.18	0.27
8	5/16	-5	8.3	0.33	13.0	0.51	15.0	0.59	420	6090	1680	24360	55	2.2	0.22	0.32
10	3/8	-6	9.9	0.39	14.7	0.58	16.8	0.66	385	5585	1540	22340	65	2.6	0.26	0.38
12	1/2	-8	13.0	0.51	18.4	0.72	20.5	0.81	350	5075	1400	20300	90	3.5	0.35	0.52
16	5/8	-10	16.4	0.65	21.9	0.86	23.7	0.93	290	4205	1160	16820	100	3.9	0.41	0.61
19	3/4	-12	19.5	0.77	25.8	1.02	27.7	1.09	280	4060	1120	16240	120	4.7	0.53	0.79
25	1	-16	26.0	1.02	32.9	1.30	35.6	1.40	200	2900	800	11600	150	5.9	0.77	1.15