

SEMPERRAIL 1SNK

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	One braid 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

Nominell			Innen-Ø		Geflecht-Ø		Außen-Ø		Betriebsdruck (max.)		Min. Berstdruck		Biegeradius [min.]		Gewicht ca.	
mm	Zoll	dash	mm	Zoll	mm	Zoll	mm	Zoll	bar	psi	bar	psi	mm	Zoll	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	200	2900	800	11600	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

Please note: Before using our products with new or untested media, or for applications that are not clearly indicated in the product information, written advice must be obtained from a specialist dealer or a Semperit application engineer. For safety reasons, all products must be inspected regularly for operational safety and replaced in the event of any damage (especially of the cover) or unusual signs of wear and tear. All products must be stored, handled, and maintained in accordance with all our respective instructions and DIN 7716:1982. The information in our catalogue as well as each individual datasheet is subject to change at any time without notice since we are constantly developing and improving our products and due to constant technical developments after the latest release date of the catalogue and/or individual datasheets. In order to always have the latest product and safety information make sure you visit our website (<https://hoses.semperitgroup.com/>) regularly or contact one of our specialist dealers or a Semperit application engineer. All contracts with Semperflex are exclusively subject to our general terms and conditions [available at <https://hoses.semperitgroup.com/>].

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