

Sempercold 2SN-K

Compact hydraulic hose construction exceeds DIN EN 857 2SC and SAE 100 R16S
Higher pressure at reduced bend radii; with temperature range down to -50°C / -58°F



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	-50°C to 100°C / -58°F to +212°F
Standard branding	Embossed tape
Note	Impulse tested up to 1 million cycles (tested acc. to ISO6803:2017 / DN31 tested up to 200.000 cycles)

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	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	60	2,4	0,22	0,32
10	3/8	-6	9,9	0,39	14,7	0,58	16,8	0,66	385	5585	1540	22340	70	2,8	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	130	5,1	0,41	0,61
19	3/4	-12	19,5	0,77	26,0	1,02	27,7	1,09	280	4060	1120	16240	160	6,3	0,53	0,79
25	1	-16	26,0	1,02	32,9	1,30	35,6	1,40	200	2900	800	11600	210	8,3	0,77	1,15
31	1-1/4	-20	32,5	1,28	40,5	1,59	43,5	1,71	175	2540	700	10160	300	11,8	1,06	1,57

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