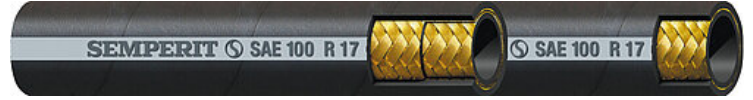


# SAE 100 R 17

Compact hydraulic hose isobaric construction acc. to SAE 100 R17, exceeds ISO 18752 AC



## GENERAL

<b>Tube</b>	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
<b>Reinforcement</b>	One braid DN6 – DN12 and two braids DN16 – DN25 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

## TECHNICAL DETAILS

Nominnell		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	10,4	0,49	12,4	0,49	210	3045	840	12180	50	2,0	0,11	0,16
8	5/16	-5	8,3	0,33	12,0	0,47	14,1	0,55	210	3045	840	12180	55	2,2	0,15	0,22
10	3/8	-6	9,9	0,39	13,9	0,55	16,0	0,63	210	3045	840	12180	65	2,6	0,18	0,27
12	1/2	-8	13,0	0,51	17,6	0,69	19,4	0,76	210	3045	840	12180	90	3,5	0,26	0,39
16	5/8	-10	16,4	0,65	21,7	0,85	23,8	0,94	210	3045	840	12180	100	3,9	0,41	0,61
19	3/4	-12	19,5	0,77	25,5	1,0	27,6	1,09	210	3045	840	12180	120	4,7	0,51	0,76
25	1	-16	26,0	1,02	34,0	1,34	36,2	1,43	210	3045	840	12180	150	5,9	0,87	1,29

**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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