

# SEMPERJET LONGLIFE 500

High pressure hose for pressure washer applications, compact construction exceeds EN 1829-2 and ISO 7751 class 6



For cold and hot water up to 155°C (310°F)

## GENERAL

<b>Tube</b>	Synthetic rubber, resistant against cold and hot water with usual cleaning agents
<b>Reinforcement</b>	Two braids of high tensile steel wire
<b>Cover</b>	Abrasion and ozone resistant synthetic rubber Standard cover: Black, blue or grey (Available on request with black, blue and grey cover acc. to committee for Product Safety AfPS GS 2019:01 / Category 2 b.)
<b>Temperature range</b>	-10°C to 155°C / 14°F to +310°F
<b>Standard branding</b>	Embossed tape
<b>Note</b>	Not suitable for steam and oil hydraulic applications

## 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	13.1	0.52	500	7250	1600	23205	55	2.2	0.19	0.28
8	5/16	-5	8.3	0.32	12.8	0.50	14.5	0.57	500	7250	1540	22335	70	2.8	0.26	0.39
10	3/8	-6	9.9	0.39	14.8	0.58	16.9	0.67	500	7250	1540	22335	70	2.8	0.26	0.39
12	1/2	-8	13.0	0.51	18.4	0.72	20.4	0.80	500	7250	1380	20015	90	3.5	0.38	0.56

**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. Notwithstanding the above listed temperature range the maximum surface temperature of the SemperShield hose cover must not exceed 120°C. 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 ([hoses.semperitgroup.com](https://hoses.semperitgroup.com)) regularly or contact one of our specialist dealers or a Semperit application engineer. All contracts concluded with us are exclusively subject to our general terms and conditions [available at [hoses.semperitgroup.com](https://hoses.semperitgroup.com)].

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