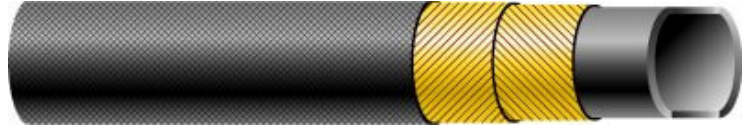


FKO

Cooling - NBR - 12 bar



SPECIFICATIONS

Application	An oil cooling hose for heavy duty use in diesel engines.
Feature	Tube and cover are resistant to oil and fuel.
Temperature range	-35°C / +120°C [oil], +90°C [fuel].
Safety factor	3,15 : 1
Tube	NBR, black, smooth.
Reinforcement	Textile wrapped.
Cover	NBR, black, resistant to oil, cloth impression.
Marking	continuous mylartape, yellow letters: "SEMPERIT [S]".
Notice	ATTENTION: It is vital to be aware of the different working pressures.

TECHNICAL DETAILS

Article number	Internal-Ø		Wall width	External-Ø	Work. pressure [max.]	Number of inserts	Weight approx.	Coil length [max.]
	mm	inch	mm	mm	bar		kg/m	
48345 1340	13.0	1/2	4.0	21.0	12	2	0.25	40
48345 1540	15.0		4.0	23.0	12	2	0.30	40
48345 1640	16.0	5/8	4.0	24.0	12	2	0.30	40
48345 2040	20.0		4.0	28.0	12	2	0.40	40
48345 2240	22.0	7/8	4.0	30.0	12	2	0.40	40
48345 2540	25.0	1	4.0	33.0	12	2	0.45	40
48345 3040	30.0	1 3/16	4.0	38.0	12	2	0.50	40
48345 3240	32.0	1 1/4	4.0	40.0	12	2	0.55	40
48345 3540	35.0	1 3/8	4.0	43.0	12	2	0.60	40
48345 3840	38.0	1 1/2	4.0	46.0	12	2	0.65	40
48345 4040	40.0		4.0	48.0	12	2	0.80	40
48345 4245	42.0		4.5	51.0	8	2	0.80	40
48345 4545	45.0		4.5	54.0	8	2	0.85	40
48345 5045	50.0		4.5	59.0	8	2	0.90	40
48345 5545	55.0		4.5	64.0	8	2	1.00	40
48345 6050	60.0		5.0	70.0	8	2	1.20	40
48345 7050	70.0		5.0	80.0	8	2	1.40	40

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. To always have the latest product and safety information make sure you visit our website (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 semperitgroup.com]. Additional important general information about the range, choice and safe use of our products can be found at our website (hoses.semperitgroup.com) and must be followed without exception.

Important notice: Our catalogue and any individual datasheet have been prepared with great care in order to provide you with all the information you need. The information contained therein is based on the state-of-the-art industrial technology and many years of experience and testing; whenever indicated for a certain product, we also confirm conformity with the resistance requirements of the media listed in ISO TR 7620:2005[E]. However, the individual conditions of storage, maintenance and use decisively affect the safe and durable use of each product. The quality and safety of our products as indicated in the catalogue or individual datasheets are therefore strictly subject to your continuous observance of all specifications and restrictions in our written product information and applicable laws and standards, the specifications regarding resistance to chemicals and our cleaning procedures. We reject any liability for safety issues or other consequences due to improper product choice, maintenance, or handling (e.g. squashing, rupturing, stretching, or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstance. Products delivered by us to the USA are manufactured according to IRPM-IP2, unless specified otherwise. All other hoses are manufactured according to EN ISO 1307:2008, unless specified otherwise. Our products are not designated for the sale to the general public and do not fulfill the conditions for "GS-certification", unless stated otherwise in the product datasheet.