SEMPERIT

TWIN-G-ARPM

Welding/Gas - 200 psi - red/green - ARPM IP-7



SPECIFICATIONS

Application	Green hose – a flexible hose for transporting oxygen for welding and cutting, for arc welding using shielding gas and related processes. Red hose – a flexible hose for transporting ONLY acetylene for welding and cutting, for arc welding using shielding gas and related processes. Also suitable for hydrogen, coal gas and carbon dioxide, argon, nitrogen for welding and cutting (not suitable for LPG, MPS and CNG).
Standard/approval	ARPM IP-7 Grade R
Temperature range	-40°F / +200°F
Safety factor	4 : 1
Tube	EPDM, black, smooth.
Reinforcement	Textile spiral.
Cover	EPDM, green and red, smooth.
Marking	continuous inkjet on red hose, white letters: "SEMPERIT (S) TWIN-G - WELDING - ACETYLEN ONLY - ID (inch) - ARPM IP-7 - GRADE R - MAX. WP 200 PSI - STANDARD DUTY - MM/YYYY - MADE IN EU //////".

TECHNICAL DETAILS

Article number	Internal-Ø		Wall width		External-Ø	Work. pressure (max.)	Number of inserts	Bending radius (min.)	Weight approx.	Coil length (max.)
	Oxygen (mm)	Acetylene (mm)	Oxygen (mm)	Acetylene (mm)	mm	psi		mm	kg/m	ft
69141 0505	4.8	4.8	3.15	3.15	11.1	200	2	40	0.28	200
69141 0606	6.4	6.4	3.55	3.55	13.5	200	2	40	0.33	200
69141 0808	7.9	7.9	3.60	3.60	15.1	200	2	40	0.37	200
69141 0909	9.5	9.5	3.60	3.60	16.7	200	2	50	0.43	200

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 www.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, Version date: 01.07.2021 - V2 13.12.2022 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.

⚠ **WARNING**: Cancer and Reproductive Harm - www.P65Warnings.ca.gov