

GPBD

Propane/Butane - 10 bar - orange - EN 16436-1



SPECIFICATIONS

Application	A flexible hose for use with commercial propane and commercial butane and mixtures thereof in the vapour phase, for connection of appliances from pressurized gas container to a regulating device, pressurized gas container to an appliance, regulating device to an appliance and regulating device to installation pipework.
Standard/Approval	EN 16436-1:2018
Temperature range	-30°C / +70°C.
Safety factor	3 : 1
Tube	NBR, black, smooth.
Reinforcement	Textile spiral.
Cover	EPDM, orange, smooth.
Marking	continuous laser marking: "SEMPERIT [S] GPBD EN 16436-1:2018 - class X - ID - bar - Propane/Butane - PROD DATE: YYYY DVGW DG-4603BT0002 MADE IN EU // // // //".
Notice	ATTENTION: It is vital to be aware of the working pressure. Fluted cover available on request. GPBD does not apply for welding purposes [see EN ISO 3821, EN1327], propulsion purposes and LPG transfer purposes [see EN1762].

TECHNICAL DETAILS

Article number	Internal-Ø		Wall width	External-Ø	Work. pressure [max.]	Number of inserts	Bending radius [min.]	Weight approx.	Coil length [max.]
	mm	inch							
68060 0435	4,0		3,5	11,0	10	2	45	0,10	50
68060 0440	4,0		4,0	12,0	30	2	45	0,15	50
68060 0635	6,3	1/4	3,5	13,3	10	2	68	0,13	50
68060 0650	6,3	1/4	5,0	16,3	30	2	68	0,23	50
68060 0935	9,0		3,5	16,0	10	2	95	0,17	50
68060 1050	10,0		5,0	20,0	10	2	106	0,30	50

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 7718:1982. 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 (<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 www.semperitgroup.com). Additional important general information about the range, choice and safe use of our products can be found at our website (<https://hoses.semperitgroup.com/>) and must be followed without exception.

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stretching, or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstance. Unless specified otherwise, all hoses are manufactured according to EN ISO 1307:2008. 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.