

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	mm	mm	bar		mm		
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