G4

SHUT-OFF VALVE WITH THERMAL SAFETY DEVICE THREADED VERSION



G4 ball valves are EN331 DVGW certified, and are designed and built to ensure the utmost safety of gas systems.
They have FIREBAG® thermally activated safety devices.
The range includes both threaded and flanged versions.

Material					
Body	Finish	Balls	Seats	Lever	FIREBAG
Brass CW617	Sand blasted	Brass CW617	PTFE	Yellow painted Aluminium	Thermo activated cartridge, valve inlet side

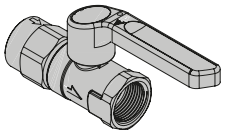
TECHNICAL SPECIFICATIONS

Reference standards	Working pressure	Working temperature	High temperature resistance	Application	FIREBAG® trip temperature
DIN EN 331 - DIN 3586 DVGW G 5614 (version UNIPRESS®)	MOP 5 (5 bar)	-20 °C +60 °C	HTB 650 °C for 30' (DIN EN331 C5)	For all types of gas as specified in EN 437 and DWG G260/1 (Methane, Butane, Propane)	100°C - 5K

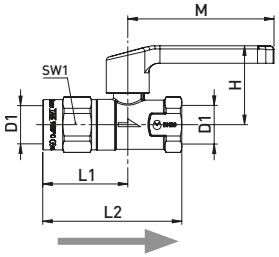
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VERSIONS AND CODES

Straight valve – threaded F/F version DN15 / DN20 / DN25

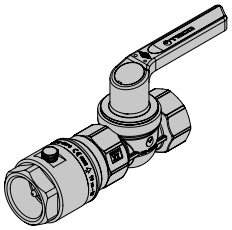


- MOP 5
- -20 °C +60 °C
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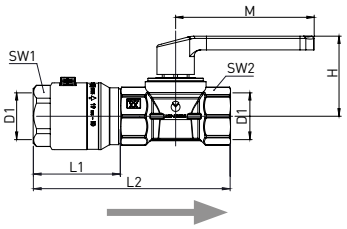


Code	DN	FIREBAG TAE	D1	L1	L2	H	M	SW	Pack
G221010100	15	●	Rp1/2"	46	75	58	46	27	15
G222010100	20	●	Rp3/4"	53	86	61	49	32	10
G223010100	25	●	Rp1"	68	105	71	52	41	5

Straight valve – threaded F/F version DN32 / DN40 / DN50



- MOP 5
- -20 °C +60 °C
- HTB 650 °C per 30' (DIN EN 331 C5)



Code	DN	FIREBAG TAE	D1	L1	L2	H	M	SW1	SW2	Pack
G424010100	32	●	Rp1"1/4	78	177	72	124	50	50	5
G425010100	40	●	Rp1"1/2	78	185	76	124	60	55	5
G426010100	50	●	Rp2"	92	218	86	147	70	69	5

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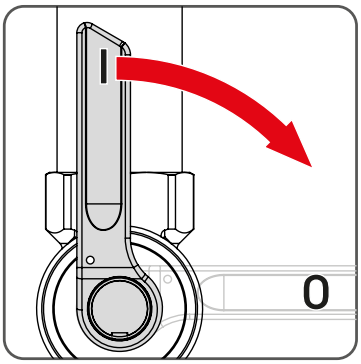
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OPERATION AND TECHNOLOGIES

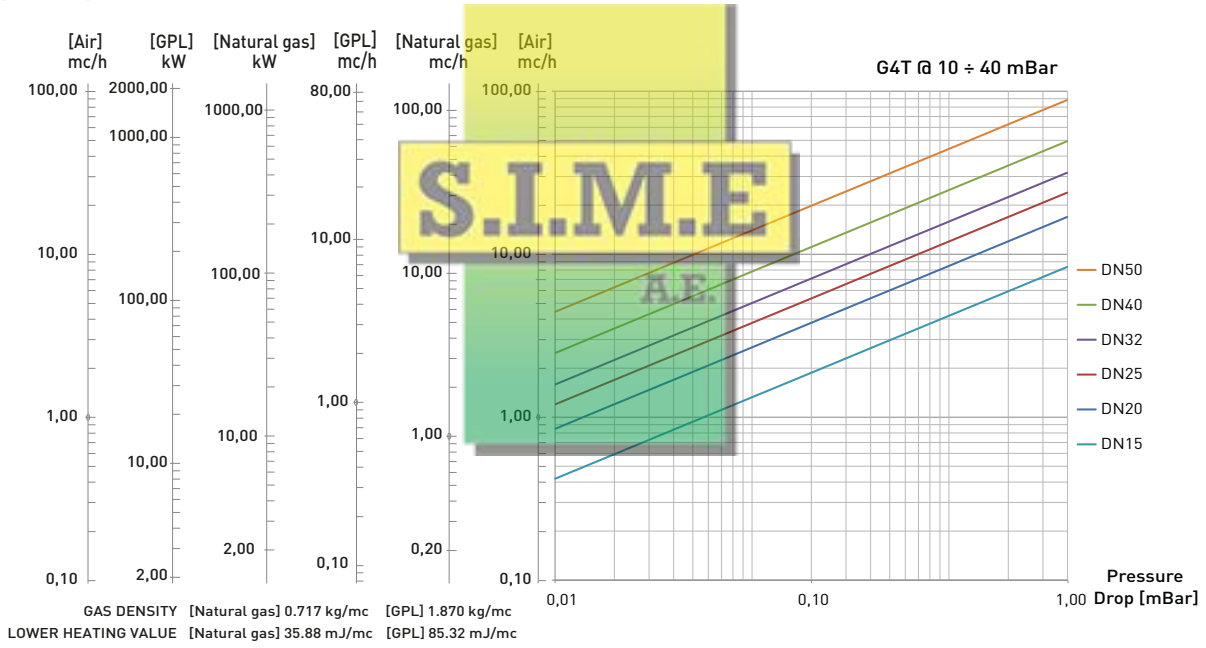
FIREBAG® - TAE

G4 valves have a FIREBAG® thermal safety device built into the steel inlet fitting. FIREBAG® complies with the requirements of the DIN 3586 standard and activates at a temperature of 100°C -5K and withstands up to 925°C for 60 minutes at a pressure of 5 bar.

VALVE OPENING AND CLOSING



PRESSURE DROP



ITEM SPECIFICATIONS

G4: Shut-off valve with thermal safety device

Ball valves for systems, certified in accordance with the EN 331 DVGW standard, with lever. FIREBAG® thermal safety device (DIN 3586) built into the inlet with HTB resistance in the event of fire.
Straight versions, threaded (MOP5) or flanged (MOP16) connection.
Working temperature -20°C + 60°C.
MOP 5 / MOP16.
High-temperature resistance HTB 650° for 30' (EN1775).

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