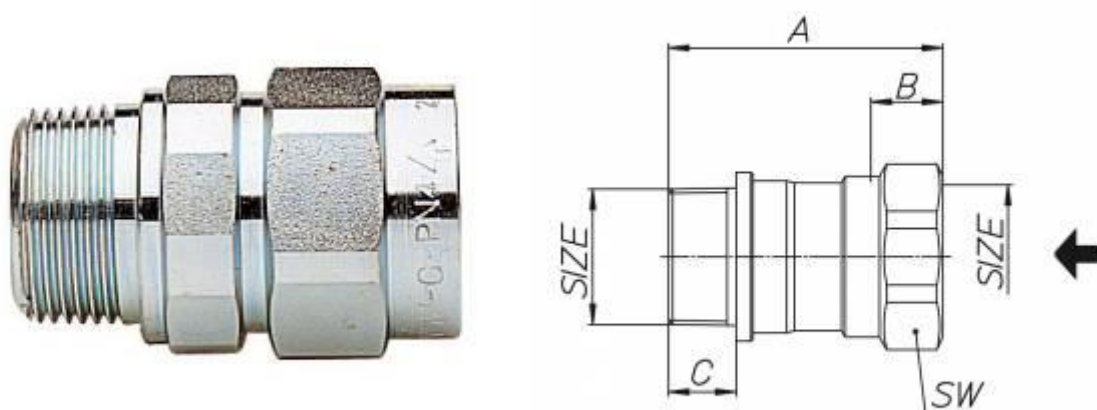


Bezpečnostní plynová klapka BONTAS - protipožární - art. G256

Thermic safety device for fuel gas, male/female.

- [G.0256](#)
- [CHARACTERISTICS](#)
- [MATERIAL SPECIFICATIONS](#)
- [DOCUMENTS](#)



SIZE	1/2"	3/4"	1"	1"1/4	1"1/2	2"
A mm	40	50,3	53,8	100	112	135
B mm	15	16,5	19,2	61	69	83
C mm	15,3	16,3	19,2	21,4	21,4	25,7
SW m	27	32	41	55	65	80
Peso/Weight gr.	70	114	202	786	954	1710
Articolo	Specifiche					
G0256X34	Thermic safety device for fuel gas, male/female. - 1/2" - ISO					
G0256X35	Thermic safety device for fuel gas, male/female. - 3/4" - ISO					
G0256X36	Thermic safety device for fuel gas, male/female. - 1" - ISO					
G0256X37	Thermic safety device for fuel gas, male/female. - 1"1/4 - ISO					
G0256X38	Thermic safety device for fuel gas, male/female. - 1"1/2 - ISO					
G0256X39	Thermic safety device for fuel gas, male/female. - 2" - ISO					

Thermic safety device for fuel gas, male/female.

CHARACTERISTICS BON TAS

CHARACTERISTICS

The BON•TAS valve is a combination of BON•GAS ball valve and the TAS thermic safety device.

Rapid on/off 90° turn operation.

Gas flow capacity complies with UNI EN 331 standard.

STANDARDS

The BON•TAS ball valve complies with UNI EN 331 and the thermic safety device complies with DIN VP 301.

BON•TAS ball valve is suitable for installations in conformity with UNI EN 1775.

HOW THE DEVICE WORKS

The TAS thermic safety device works in the event of fire as soon as the temperature reaches 100°C, so blocking the fuel gas flow for at least 60 minutes at 925°C temperature.

END CONNECTIONS

Screwed to UNI EN 10226 and UNI ISO 228.

WORKING PRESSURE

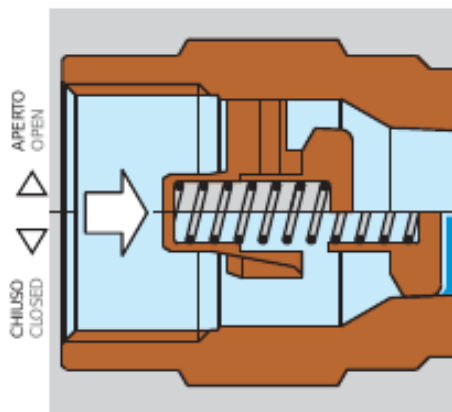
For fuel gas max 5 MOP.

TEMPERATURE LIMITS

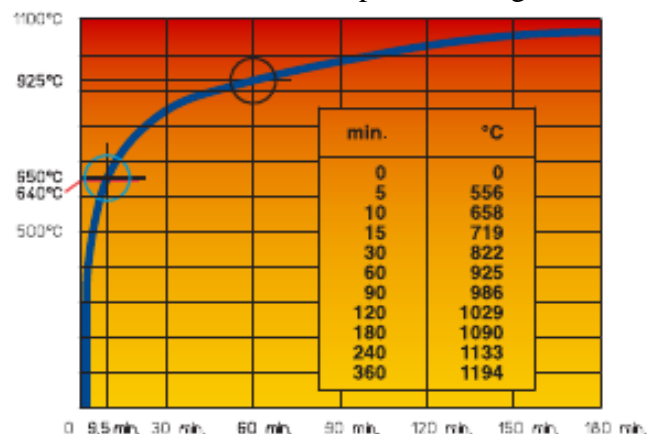
For fuel gas from -20°C to +60°C.

Refer to specific national/international standards, where existing, for countries others than Italy.

TAS Thermic safety device



Time/temperature diagram



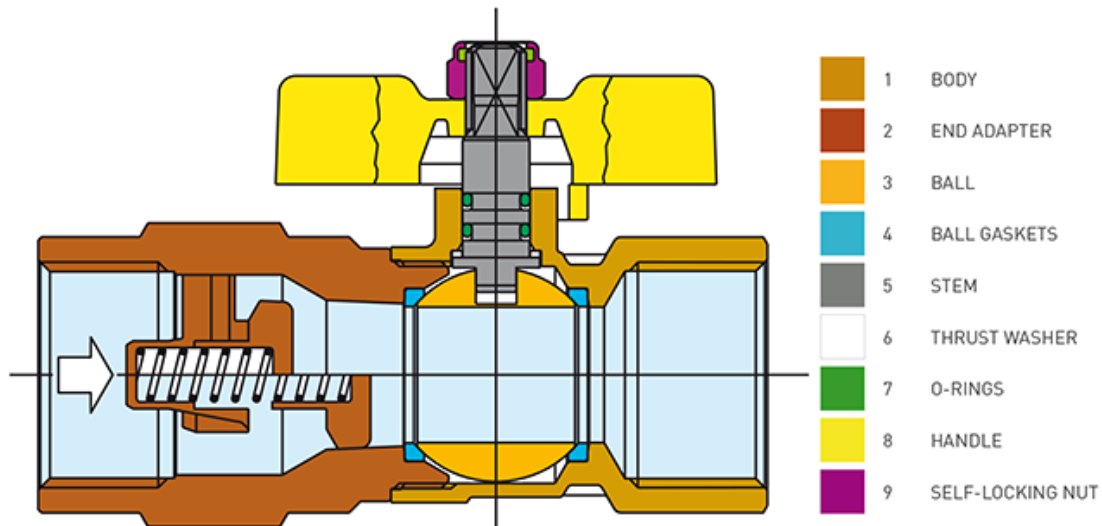
The TAS thermic safety device works in the event of fire as soon as the temperature reaches 100°C.

Light up temperature of fuel gas:
approx. 640°C

BON•TAS strength point: 925°C

BON TAS - G.0256

MATERIAL SPECIFICATIONS BON TAS



APPROVED TO EN 331

MATERIAL SPECIFICATION

COMPONENT	MATERIAL	DESCRIPTION
1 BODY	CW 617 N UNI EN 12165	Nickel-plated, forged brass
2 END ADAPTER	CW 617 N UNI EN 12165	Nickel-plated, forged brass
3 BALL	CW 614 N UNI EN 12164	Machined brass bar, chrome-plated
4 BALL GASKETS	P.T.F.E.	Pure Teflon
5 STEM	CW 614 N UNI EN 12164	Machined brass bar
6 THRUST WASHER	P.T.F.E.	Pure Teflon
7 O-RINGS	Elastomer	Suitable for use with gas EN549
8 HANDLE LEVER	Zinc-plated steel AL UNI5076	Zinc-plated, yellow PVC insulated Yellow PVC insulated
9 SELF-LOCKING NUT	Zinc-plated 8G steel	Zinc-plated