MECHANICAL VALVE FOR AUTOMATIC INTERRUPTION OF GAS DISTRIBUTION

Antiseismic safety valve

Product informations

Device designed to automatically shut off the gas flow in the event of an earthquake under the conditions defined in the ASCE 25-16 technical standard and by the PED and ATEX directives.

Product features

- completely mechanical device that does not require any electrical power supply
- when the device is subject to seismic vibrations as defined in the technical standard, the valve intervenes automatically and interrupts the gas flow
- after the automatic closing intervention, the valve can be reset manually, it remains closed until it is reset allowing the gas flow again
- the installation of the valve can be horizontal or vertical, depending on the model

VALVE STRUCTURE	
1	VALVE BODY
2	SENSOR CASING
3	SENSOR COVER
4	STAINLESS STEEL BALL

Via Marco Polo 33
35020 Albignasego
Padova – Italy

P.IVA: 03859580288
Tel: +39 049 8625910
Mail: info@tecnogas.net

5	STEM
6	KNOB RESET
7	SPRING
8	SEAT
9	O-RING
10	BUBBLE LEVEL
11	SCREWS

Technical Features

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SKU	CONNECTIONS	DN	TYPE OF CONNECTION	INSTALLATION	MAXIMUM WORKING PRESSURE	USABLE GASES	WORKING ROOM TEMPERATURE	FLOW RATE
60319	1" 1/2	40	THREADED EN10226/NPT	VERTICAL	4 BAR (60 PSIG)	METHANE, LPG, NITROGEN, AIR AND NOT CORROSIVE GASES	- 20°C ÷ + 66°C	2740 KW
60320	1" 1/2	40	THREADED EN10226/NPT	HORIZONTAL				2740 KW
60321	1"	25	THREADED EN10226/NPT	VERTICAL				1000 KW
60322	1"	25	THREADED EN10226/NPT	HORIZONTAL				1000 KW
60324	1" 1/2	40	THREADED EN10226/NPT	VERTICAL				2470 KW
60325	2"	50	THREADED EN10226/NPT	HORIZONTAL				3100 KW
60326	2" 1/2	65	FLANGED UNI PN16	VERTICAL				5570 KW
60327	2" 1/2	65	FLANGED UNI PN16	HORIZONTAL				5570 KW
60328	3"	80	FLANGED UNI PN16	VERTICAL				6275 KW
60329	3"	80	FLANGED UNI PN16	HORIZONTAL				6275 KW
60330	4"	100	FLANGED UNI PN16	VERTICAL				9650 KW
60331	4"	100	FLANGED UNI PN16	HORIZONTAL				9650 KW

SKU	TYPE OF CONNECTION	WEIGHT	DIMENSIONS						
			A	B	C	D	E	F	G

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60319	THREADED EN10226/NPT	1,538 KG	142,5 MM	145 MM	94 MM	89,5 MM	52 MM	-	-
60320	THREADED EN10226/NPT	1,538 KG	125 MM	145 MM	128 MM	89.5 MM	52 MM	-	-
60321	THREADED EN10226/NPT	1,142 KG	141,5 MM	124 M	94 MM	89,5 MM	52 MM	-	-
60322	THREADED EN10226/NPT	-	-	-	-	-	-	-	-
60324	THREADED EN10226/NPT	1,538 KG	125 MM	145 MM	128 MM	89,5 MM	52 MM	-	-
60325	THREADED EN10226/NPT	1,376 KG	125 MM	145 MM	128 MM	89,5 MM	52 MM	-	-
60326	FLANGED UNI PN16	4,72 KG	261 MM	296 MM	174 MM	18 MM	185 MM	145 MM	80 MM
60327	FLANGED UNI PN16	4,72 KG	261 MM	296 MM	188 MM	18 MM	185 MM	145 MM	80 MM
60328	FLANGED UNI PN16	8,30 KG	261 MM	304 MM	180 MM	18 MM	200 MM	160 MM	80 MM
60329	FLANGED UNI PN16	8,30 KG	261 MM	304 MM	191 MM	18 MM	200 MM	160 MM	80 MM
60330	FLANGED UNI PN16	10,30 KG	327 MM	327 MM	200 MM	18 MM	220 MM	180 MM	100 MM
60331	FLANGED UNI PN16	10,30 KG	327 MM	327 MM	201 MM	18 MM	220 MM	180 MM	100 MM

SKU	MODEL	PRICE
00000060322	HORIZONTAL ANTISEISMIC THREADED MECHANICAL VALVE - 1"	€448.9 VAT EXCLUDED
00000060324	HORIZONTAL ANTISEISMIC THREADED MECHANICAL VALVE - 1" 1/2	€536.3 VAT EXCLUDED

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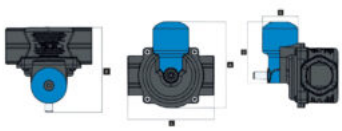
SKU	MODEL	PRICE
00000060325	HORIZONTAL ANTISEISMIC THREADED MECHANICAL VALVE - 2"	€536.3 VAT EXCLUDED
00000060326	VERTICAL ANTISEISMIC FLANGED MECHANICAL VALVE - 2" 1/2	€1559.25 VAT EXCLUDED
00000060327	HORIZONTAL ANTISEISMIC FLANGED MECHANICAL VALVE - 2" 1/2	€1559.25 VAT EXCLUDED
00000060328	VERTICAL ANTISEISMIC FLANGED MECHANICAL VALVE - 3"	€2693.25 VAT EXCLUDED
00000060329	HORIZONTAL ANTISEISMIC FLANGED MECHANICAL VALVE - 3"	€2693.25 VAT EXCLUDED
00000060330	VERTICAL ANTISEISMIC FLANGED MECHANICAL VALVE - 4"	€2891.7 VAT EXCLUDED
00000060331	HORIZONTAL ANTISEISMIC FLANGED MECHANICAL VALVE - 4"	€2891.7 VAT EXCLUDED
00000060319	VERTICAL ANTISEISMIC THREADED MECHANICAL VALVE - 1" 1/2	€536.3 VAT EXCLUDED
00000060320	HORIZONTAL ANTISEISMIC THREADED MECHANICAL VALVE - 1" 1/2	€536.3 VAT EXCLUDED
00000060321	VERTICAL ANTISEISMIC THREADED MECHANICAL VALVE - 1"	€448.9 VAT EXCLUDED







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