

AUTOMATIC GAS VALVES Fast Opening / Fast Closing 1/2", 3/4" and 1" – Pmax 360 mbar



Code	Description	Dimension	Pmax
AV015F0	Gas valve fast opening	1/2"	360 mbar
AV020F0	Gas valve fast opening	3/4"	360 mbar
AV025F0	Gas valve fast opening	1"	360 mbar
AVD25F0	Gas valve fast opening	DN25	360 mbar

AV015F0-FR	Gas valve fast opening Flow regulation	1/2"	360 mbar
AV020F0-FR	Gas valve fast opening Flow regulation	3/4"	360 mbar
AV025F0-FR	Gas valve fast opening Flow regulation	1"	360 mbar
AVD25F0-FR	Gas valve fast opening Flow regulation	DN25	360 mbar

CPI-1	Control position indicator
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TECHNICAL FEATURES

Pmax 360 mbar

Inlet connection - outlet Thread gas 1/2" 3/4" and 1" - ISO 228
DN25 - Sliding Aluminium flange PN10

Opening time <1 second
Closing time <1 second

Max number of operations 20 per minute

Incorporated AISI 303 steel mesh filter on request

Supply voltage 230V (-15%+10%) 50-60Hz
110V (-15%+10%) 50-60Hz
24Vdc (-15%+10%) 50-60Hz

Power 15 VA
Coils to class F copper wire class H

Use Non – aggressive gases – Family 1 – 2 – 3 and air

Test point 3 connections
Screw 1/4" NPT

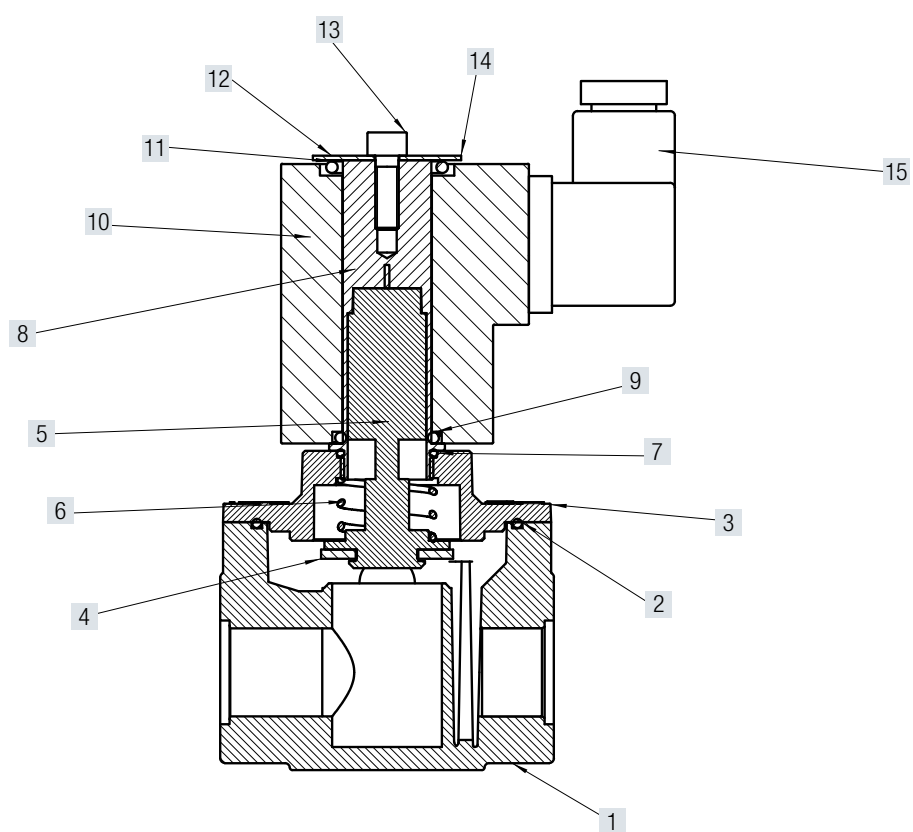
Working Temperature - 20 °C – 60 °C

Approval EN161

Protection degree IP65

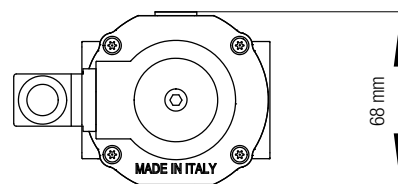
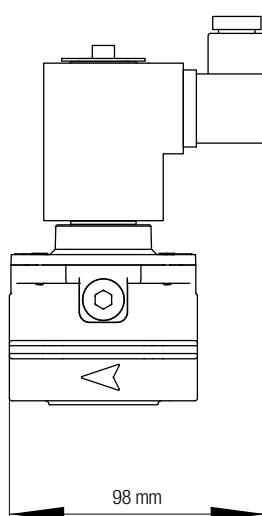
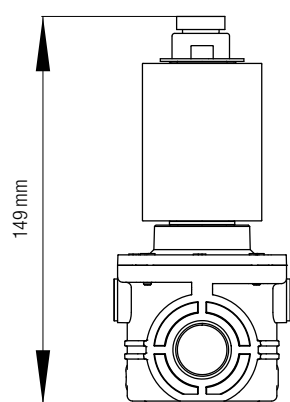
Materials:

Complete Body Die – Cast Aluminium Gd – AISI12Cu - EN AB 46100



1	Body
2	O-Ring
3	Cover
4	Gasket
5	Plunger
6	Spring
7	O-Ring
8	Pilot

9	O-Ring
10	Coil
11	O-Ring
12	Washer
13	Screw
14	Washer
15	Connector



Dimension	1/2"	3/4"	1"
WEIGHT (kgs)	0,8	0,8	0,8