

## AUTOMATIC GAS VALVES Fast Opening / Fast Closing 1 ¼", 1 ½" and 2" – Pmax 360 mbar - 6 bar



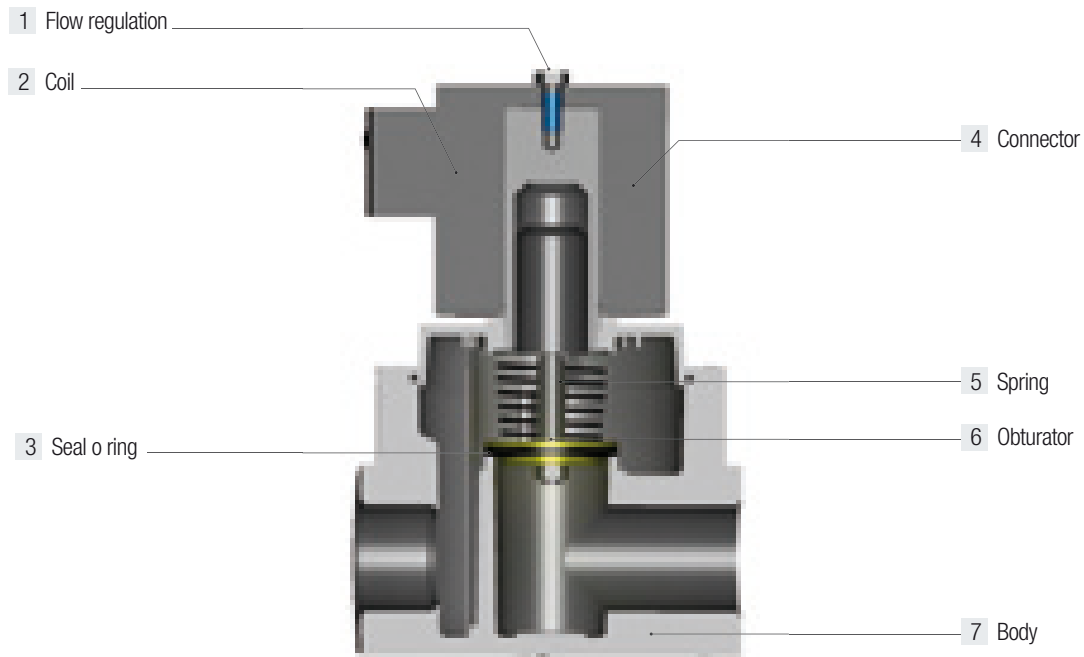
Code	Description	Dimension	Pmax
AV032FO	Gas valve fast opening	1 ¼"	360 mbar
AV040FO	Gas valve fast opening	1 ½"	360 mbar
AV050FO	Gas valve fast opening	2"	360 mbar
AV032FO-FR	Gas valve fast opening Flow regulation	1 ¼"	360 mbar
AV040FO-FR	Gas valve fast opening Flow regulation	1 ½"	360 mbar
AV050FO-FR	Gas valve fast opening Flow regulation	2"	360 mbar
AV032FO-6B	Gas valve fast opening	1 ¼"	6 bar
AV040FO-6B	Gas valve fast opening	1 ½"	6 bar
AV050FO-6B	Gas valve fast opening	2"	6 bar

### TECHNICAL FEATURES

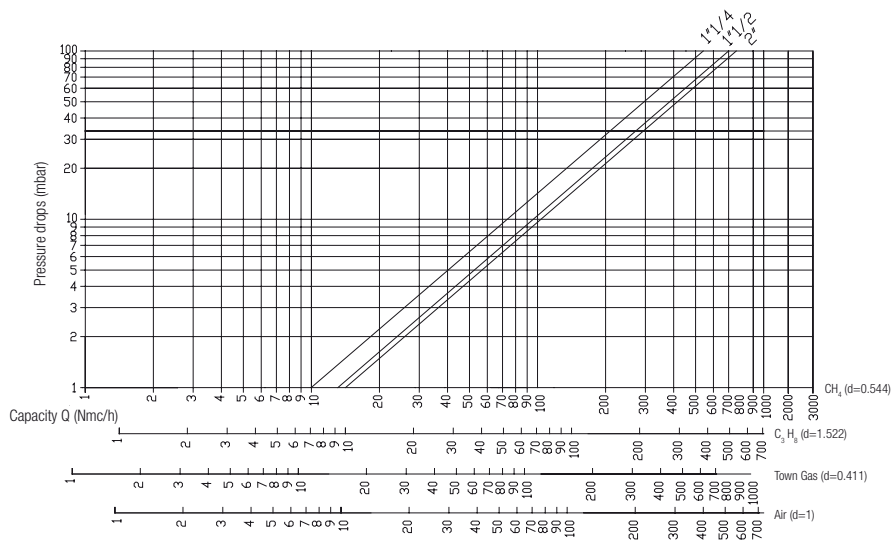
<b>Pmax</b>	360 mbar – 6 bar
<b>Inlet connection</b>	Thread gas 1 ¼", 1 ½" and 2" - ISO 228
<b>Outlet</b>	
<b>Opening time</b>	<1 second
<b>Closing time</b>	<1 second
<b>Max number of operations</b>	20 per minute
<b>Incorporated AISI 303 steel mesh filter</b>	
<b>Supply voltage</b>	230V (-15%+10%) 50-60Hz 110V (-15%+10%) 50-60Hz 24Vdc (-15%+10%) 50-60Hz
<b>Power</b>	50 VA Coils to class F copper wire class H
<b>Use</b>	Non – aggressive gases – Family 1 – 2 – 3 and air
<b>Test point</b>	Screw ¼" NPT
<b>CPI</b>	On request
<b>Working Temperature</b>	- 20 °C – 60 °C
<b>Approval</b>	EN161
<b>Protection degree</b>	IP65

#### Materials:

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



**FLOW CHART**



DIMENSIONS (mm) and WEIGHT (kgs)			
Dimension	A	B	C
1 1/4"	250	154	164
1 1/2"	250	154	164
2"	250	154	164

