

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

Pmax 360 mbar – 6 bar

Inlet connection Thread gas 1 ¼", 1 ½" and 2" - ISO 228
Outlet

Opening time <1 second
Closing time <1 second

Max number of operations 20 per minute

Incorporated AISI 303 steel mesh filter

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

Power 50 VA
Coils to class F copper wire class H

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

Test point Screw ¼" NPT
CPI On request

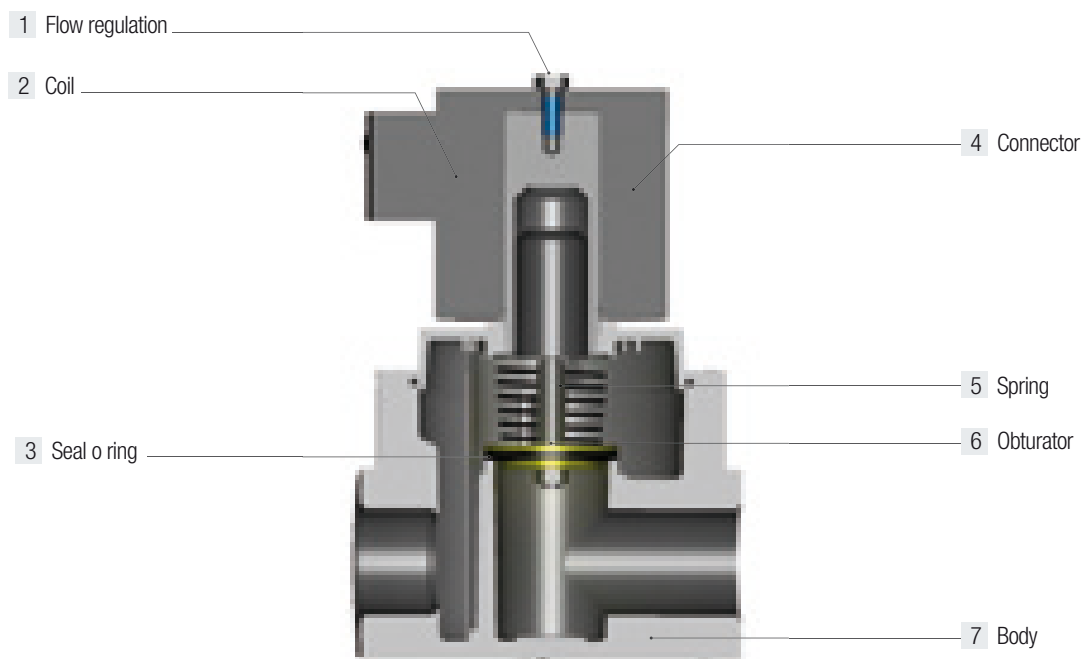
Working Temperature - 20 °C – 60 °C

Approval EN161

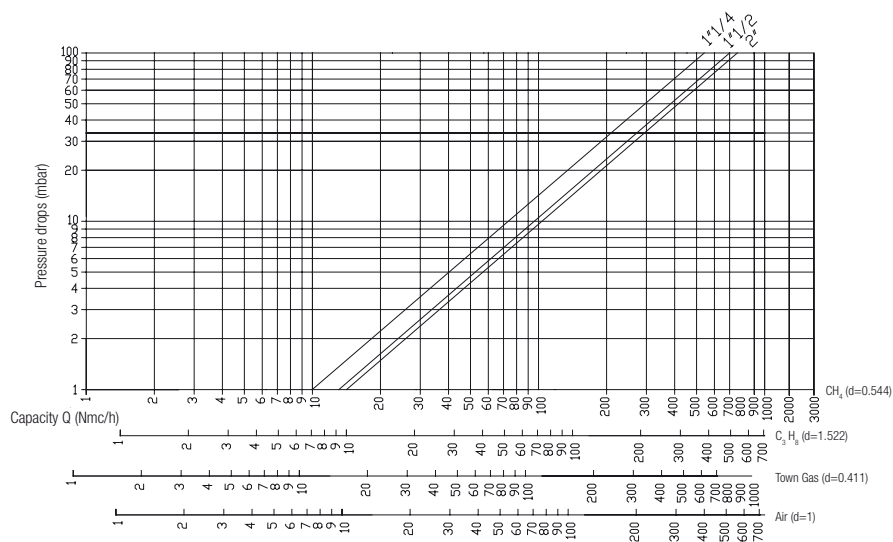
Protection degree IP65

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

