

AUTOMATIC GAS VALVES Fast Opening / Fast Closing

DN65, DN80, DN100 – Pmax 360 mbar - 6 bar



Code	Description	Dimension	Pmax
AVD65FO	Gas valve fast opening	DN65	360 mbar
AVD80FO	Gas valve fast opening	DN80	360 mbar
AVD100FO	Gas valve fast opening	DN100	360 mbar

AVD65FO-FR	Gas valve fast opening Flow regulation	DN65	360 mbar
AVD80FO-FR	Gas valve fast opening Flow regulation	DN80	360 mbar
AVD100FO-FR	Gas valve fast opening Flow regulation	DN100	360 mbar

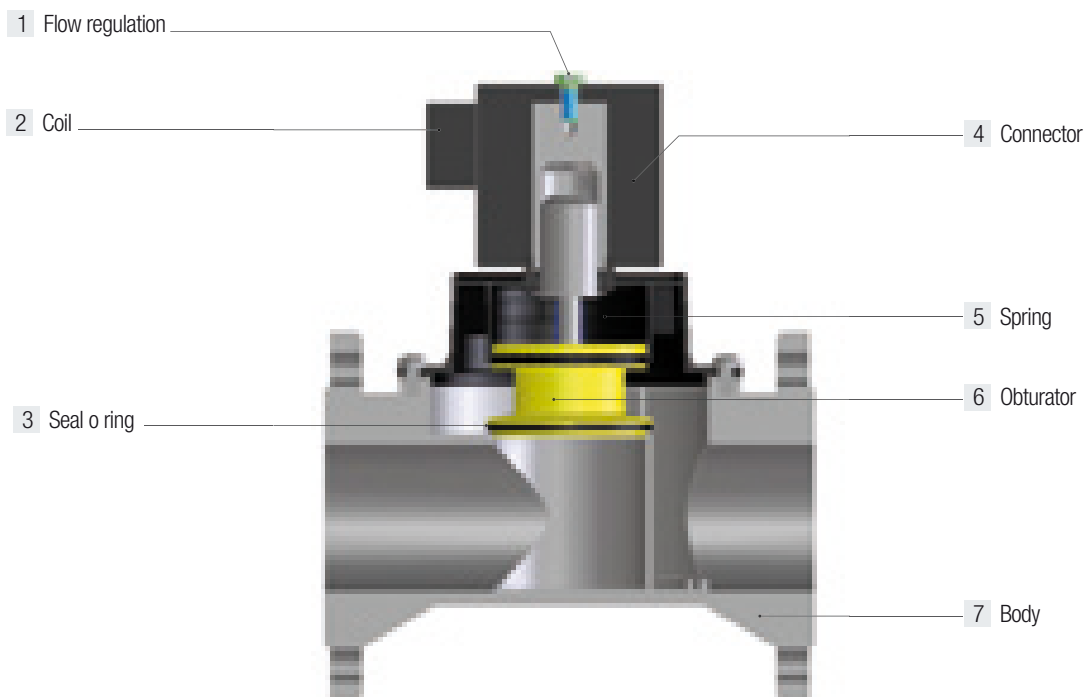
AVD65FO-6B	Gas valve fast opening	DN65	6 bar
AVD80FO-6B	Gas valve fast opening	DN80	6 bar
AVD100FO-6B	Gas valve fast opening	DN100	6 bar

TECHNICAL FEATURES

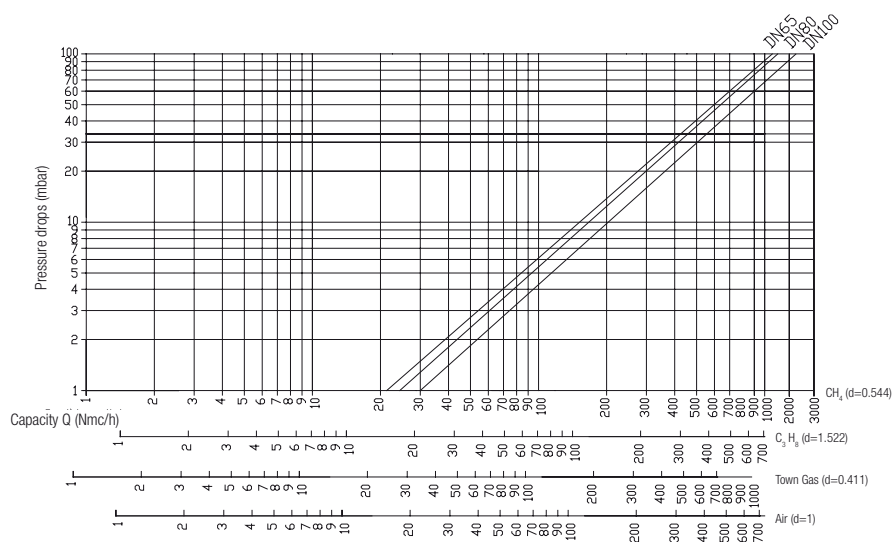
Pmax	360 mbar - 6 bar
Inlet connection	Flanged – DN65 – DN80 – DN100 – PN16
Outlet	Flanged – DN65 – DN80 – DN100 – PN16
Opening time	<1 second
Closing time	<1 second
Max number of operations	20 per minute
Incorporated AISI 303 steel mesh filter	
Supply voltage	230V (-15%+10%) 50-60Hz. 110V (-15%+10%) 50-60Hz. 24Vdc (-15%+10%) 50-60Hz
Power	DN65 - DN 80 68 VA - DN100 170 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
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FLOW CHART



DIMENSIONS (mm) and WEIGHT (kgs)			
Dimension	A	B	C
DN65	340	185	240
DN80	340	200	265
DN100	350	220	265

