

## AUTOMATIC GAS VALVES Fast Opening / Fast Closing DN65, DN80, DN100 – Pmax 360 mbar



Code	Description	Dimension	Pmax
<b>AVD65FO</b>	Gas valve fast opening	DN65	360 mbar
<b>AVD80FO</b>	Gas valve fast opening	DN80	360 mbar
<b>AVD100FO</b>	Gas valve fast opening	DN100	360 mbar
<b>AVD65FO-FR</b>	Gas valve fast opening Flow regulation	DN65	360 mbar
<b>AVD80FO-FR</b>	Gas valve fast opening Flow regulation	DN80	360 mbar
<b>AVD100FO-FR</b>	Gas valve fast opening Flow regulation	DN100	360 mbar
<b>CPI-3</b>	Control position indicator DN65-DN80		
<b>CPI-4</b>	Control position indicator DN100		

### TECHNICAL FEATURES

<b>Pmax</b>	360 mbar
<b>Inlet connection</b>	Flanged – DN65 – DN80 – DN100 – PN16
<b>Outlet</b>	Flanged – DN65 – DN80 – DN100 – PN16
<b>Opening time</b>	<1 second
<b>Closing time</b>	<1 second
<b>Max number of operations</b>	15 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>	230Vac DN65 - DN80 - DN100 Peak power 400W - Maintain power 4W Coils to class F copper wire class H
<b>Use</b>	Non – aggressive gases – Family 1 – 2 – 3 and air
<b>Test point</b>	5 connections Screw 1/4"
<b>Working Temperature</b>	- 20 °C – 60 °C
<b>Approval</b>	EN161 / PED / EAC
<b>Protection degree</b>	IP65

#### Materials:

<b>Complete Body</b>	Aluminium EN AC 43100
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