

2/2 way direct acting solenoid valve, G 1/4" – G 1/2"

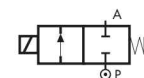
Common features

Body material: brass (CW617N EN 12165)

Operator material: stainless steel

Protection class: IP 65 (with connector and gasket)

TYPE: D237/238/239



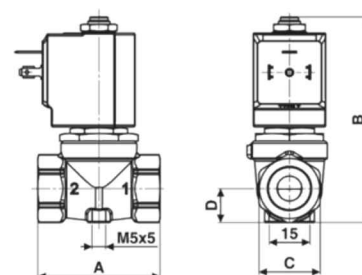
Normally Closed



Dimensions & Weights		D237	D238	D239
G connection	[ISO 228]	1/4"	3/8"	1/2"
A	[mm]	54	54	54
B	[mm]	89	89	89
C	[mm]	Hex 27	Hex 27	Hex 27
D	[mm]	15	15	15
weight	[kg]	0.45	0.4	0.4

Automation

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]		
D237DVU	10.5	21	0	0.4	0.2	7250	24 VDC
D238DVU	10.5	25	0	0.4	0.2	7200	24 V 50/60 Hz
D239DVU	10.5	25	0	0.4	0.2	7400	110 V 50 Hz - 120 V 60 Hz
						7600	200 V 50 Hz - 220 V 60 Hz
						7700	230 V 50 Hz - 240 V 60 Hz



Flow direction overseat 1 → 2

D237/238/239DVU - FKM seal, NC -

Media: water, oil, air

Media temperature: -10 to +130 °C

Ambient temperature: -10 to +50 °C

Seal material: FKM

Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 14 W

Options

NBR seal, temperature max. 90 °C (e.g. code D237DBU)

EPDM seal, temperature max. 120 °C (e.g. code D239DEU)

Automation

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]		
D238DVL	4.0	6	0	8	5	7250	24 VDC
D238DVN	5.0	7.5	0	5	2	7200	24 V 50/60 Hz
D238DVP	6.0	8.5	0	3.5	1.1	7400	110 V 50 Hz - 120 V 60 Hz
D239DVL	3.0	4.5	0	17	12	7600	200 V 50 Hz - 220 V 60 Hz
D239DVH	4.0	6	0	8	5	7700	230 V 50 Hz - 240 V 60 Hz
D239DVN	5.0	7.5	0	5	2		
D239DVP	6.0	8.5	0	3.5	1.1		

D238/239 - FKM seal, NC -

Media: water, oil, air

Media temperature: -10 to +130 °C

Ambient temperature: -10 to +50 °C

Orifice material: stainless steel (1.4305 EN 10088/AISI 303)

Seal material: FKM

Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 14 W

Options

NBR seal, temperature max. 90 °C (e.g. code D239DBP)

EPDM seal, temperature max. 120 °C (e.g. code D238DEP)

Notes

Same operator as D262/263DV-

Steam

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]		
D238DLH	3.0	4.5	0	9	8	7251	24 VDC
D238DLN	5.0	7.5	0	5	2	7201	24 V 50/60 Hz
D239DLI	3.5	5.0	0	9	5	7401	110 V 50 Hz - 120 V 60 Hz
						7601	200 V 50 Hz - 220 V 60 Hz
						7701	230 V 50 Hz - 240 V 60 Hz

D238/239 - FILLED PTFE seal, NC -

Media: steam

Media temperature: -10 to +180 °C

Ambient temperature: -10 to +70 °C

Orifice material: stainless steel (1.4305 EN 10088/AISI 303)

Seal material: Sigodur (filled PTFE)

Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 14 W

Notes

Seamless tube as standard

Same operator as D262/263DL-