

2/2 way direct acting solenoid valve, G 1/8" – G 1/4"

Common features

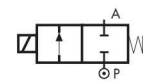
Body material: brass (CW617N EN 12165)
Orifice material: stainless steel (1.4305 EN 10088/AISI 303)
Operator material: stainless steel
Protection class: IP 65 (with connector and gasket)

Options

Available with body thread connection 1/8" (e.g. code D262DVH), performance ratings remain the same as D263DVH.

Manual override (e.g. code D262DVCM).

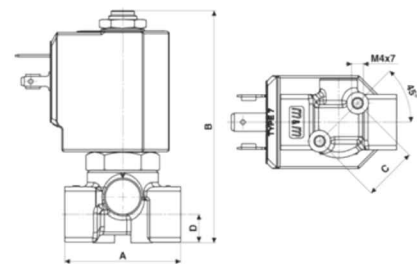
TYPE: D262/263



Normally Closed



Dimensions & Weights		D262	D263
G connection	[ISO 228]	1/8"	1/4"
A	[mm]	40	40
B	[mm]	77.5	77.5
C	[mm]	18.5	18.5
D	[mm]	9.5	9.5
weight	[kg]	0.26	0.26



Flow direction overseat 1 → 2

General purpose

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]		
D263DVA	1.0	0.5	0	30	30	7250	24 VDC
D263DVC	1.5	1.3	0	24	24	7200	24 V 50/60 Hz
D263DVG	2.5	3.4	0	18	16	7400	110 V 50 Hz - 120 V 60 Hz
D263DVH	3.0	4.5	0	15	10	7600	200 V 50 Hz - 220 V 60 Hz
D263DVL ¹	4.0	6.0	0	10	5	7700	230 V 50 Hz - 240 V 60 Hz
D263DVN ¹	5.0	7.5	0	5	2,5		
D263DVP ¹	6.0	8.0	0	3	1		

¹ Manual override not available for orifice > Ø 3 mm

D262/263 - FKM seal, NC -

Media: water, oil, air
Media temperature: -10 to +130 °C
Ambient temperature: -10 to +50 °C
Seal material: foodgrade FKM
Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 14 W

Options

EPDM seal, temperature max. 120 °C (e.g. code D262DEH)
For vacuum see page 39

Steam

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]		
D263DLA	1.0	0.5	0	9	9	7251	24 VDC
D263DLC	1.5	1.3	0	9	9	7201	24 V 50/60 Hz
D263DLG	2.5	3.4	0	9	8	7401	110 V 50 Hz - 120 V 60 Hz
D263DLH	3.0	4.5	0	9	5	7601	200 V 50 Hz - 220 V 60 Hz
						7701	230 V 50 Hz - 240 V 60 Hz

D262/263 - FILLED PTFE seal, NC -

Media: steam
Media temperature: -10 to +180 °C
Ambient temperature: -10 to +70 °C
Seal material: Sigodur (filled PTFE)
Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 14 W

Notes

Seamless tube as standard

High pressure

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]		
D263DRB1	1.2	0.7	0	200	60	7221	24 VDC
D263DRC1	1.5	1.3	0	200	35	72K1	24 V 50/60 Hz
D263DRE1	2.0	2.2	0	120	25	74K1	110 V 50 Hz - 120 V 60 Hz
D263DRH1	3.0	4.5	0	50	11	77K1	230 V 50 Hz - 240 V 60 Hz

D262/263 - RUBY seal, NC -

Media²: water, oil, liquids
Media temperature: -10 to +130 °C
Ambient temperature: -10 to +50 °C
Seal material: Ruby
Coil power: AC 25 VA (holding)
AC 50 VA (inrush)
DC 22 W

Notes

Seamless tube as standard

² Not 100% leak-proof when used with air/gases.
Approximate leak rate is 1,5 ml/min at max. OPD.

ATTENTION: When high pressure valves are supplied without a coil, their nameplates display the max. OPD of the valve when equipped with an AC (25 VA) and DC (22 W) coil (as shown in the table above). **When using alternative coil power ratings please ensure to request separately the appropriate nameplate at time of order.**