2/2 WAY DIRECT ACTING SOLENOID VALVE, G 1/8" - G 1/4"

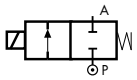
COMMON FEATURES

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).

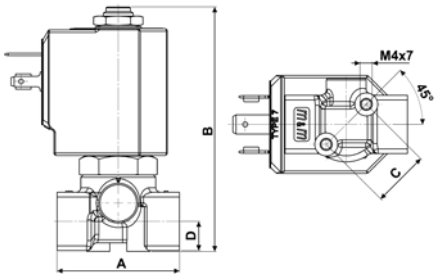
TYPE: D262/263



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 min.	OPD max. AC	OPD max. DC	COILS	
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D263DVA	1.0	0.5	0	30	30	7250	24v DC
D263DVC	1.5	1.3	0	24	24	7200	24v 50/60Hz
D263DVG	2.5	3.4	0	18	16	7400	110v 50Hz - 120v 60Hz
D263DVH	3.0	4.5	0	15	10	7600	200v 50Hz - 220v 60Hz
D263DVL[1]	4.0	6.0	0	10	5	7700	230v 50Hz - 240v 60Hz
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°C ÷ +130°C
Ambient temperature: -10°C ÷ +50°C
Seal material: foodgrade FKM
Coil power: AC 18VA (holding)
AC 36VA (inrush)
DC 14W

OPTIONS

EPDM seal, temperature max. 120°C (e.g. code D262DEH)
For vacuum see page 36
ATEX version see page 37

STEAM

VALVE	nominal Ø	flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC	COILS class 'H' only	
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D263DLA	1.0	0.5	0	9	9	7251	24v DC
D263DLC	1.5	1.3	0	9	9	7201	24v 50/60Hz
D263DLG	2.5	3.4	0	9	9	7401	110v 50Hz - 120v 60Hz
D263DLH	3.0	4.5	0	9	8	7601	200v 50Hz - 220v 60Hz
						7701	230v 50Hz - 240v 60Hz

D262/263 - FILLED PTFE seal, NC -

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

NOTES

Seamless tube as standard

HIGH PRESSURE

VALVE	nominal Ø	flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC	COILS high power - class 'H' only	
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D263DRB1	1.2	0.7	0	200	60	72Z1	24v DC
D263DRC1	1.5	1.3	0	200	35	72K1	24v 50/60Hz
D263DRE1	2.0	2.2	0	120	25	74K1	110v 50Hz - 120v 60Hz
D263DRH1	3.0	4.5	0	50	11	77K1	230v 50Hz - 240v 60Hz

D262/263 - RUBY seal, NC -

Media[2]: water, oil, liquids
Media temperature: -10°C ÷ +130°C
Ambient temperature: -10°C ÷ +50°C
Seal material: Ruby
Coil power: AC 25VA (holding)
AC 50VA (inrush)
DC 22W

NOTES

Seamless tube as standard
[2] **N**ot 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 (25VA) and DC (22W) 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.

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