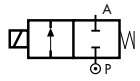
2/2 way direct acting solenoid valve, G 1/8" – G 1/4"

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).

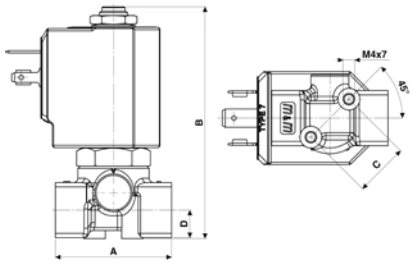
TYPE: D262/263



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



General purpose

Valve	Nominal Ø	Flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
D263DVA	1.0	0.5	0	30	30
D263DVC	1.5	1.3	0	24	24
D263DVG	2.5	3.4	0	18	16
D263DVH	3.0	4.5	0	15	10
D263DVL[1]	4.0	6.0	0	10	5
D263DVN[1]	5.0	7.5	0	5	2,5
D263DVP[1]	6.0	8.0	0	3	1

Coils	
code	[Volts/Hz]
7250	24 VDC
7200	24 V 50/60 Hz
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

[1] Manual override not available for orifice > Ø 3 mm

Flow direction overseat 1 → 2

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 37

Steam

Valve	Nominal Ø	Flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
D263DLA	1.0	0.5	0	9	9
D263DLC	1.5	1.3	0	9	9
D263DLG	2.5	3.4	0	9	8
D263DLH	3.0	4.5	0	9	5

Coils class 'H' only	
code	[Volts/Hz]
7251	24 VDC
7201	24 V 50/60 Hz
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

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 min.	OPD max. AC	OPD max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
D263DRB1	1.2	0.7	0	200	60
D263DRC1	1.5	1.3	0	200	35
D263DRE1	2.0	2.2	0	120	25
D263DRH1	3.0	4.5	0	50	11

Coils high power - class 'H' only	
code	[Volts/Hz]
72Z1	24 VDC
72K1	24 V 50/60 Hz
74K1	110 V 50 Hz - 120 V 60 Hz
77K1	230 V 50 Hz - 240 V 60 Hz

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**.

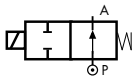
D262/263 - RUBY seal, NC -

Media[2]: 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.

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

TYPE: RD262/263



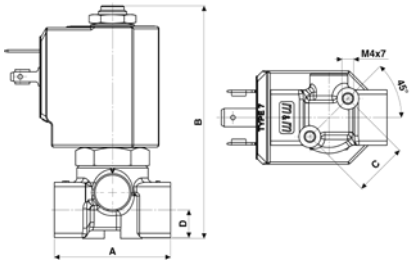
Normally Open



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 RD262DVA), performance ratings remain the same as RD263DVA.
For steam version with filled PTFE seal (Sigodur) see valve model **RD236DL-** on page 19
For high pressure version with Ruby seal see valve model **RD236DR-1** on page 19

Dimensions & Weights		RD262	RD263
G connection	[ISO 228]	1/8"	1/4"
A	[mm]	40	40
B	[mm]	77.7	77.7
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
code	[mm]	[l/min]	[barg]	[barg]	[barg]
RD263DVA	1.0	0.5	0	30	30
RD263DVC	1.5	1.3	0	24	24
RD263DVG	2.5	3.4	0	16	16
RD263DVH	3.0	4.5	0	10	10

Coils class 'H' only	
code	[Volts/Hz]
7251	24 VDC
7201	24 V 50/60 Hz
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

RD262/263 - FKM seal, NO -

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 RD262DEH)