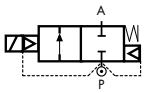
2/2 way pilot operated solenoid valve, G 1/4" – G 1"

Common features
Media: water, oil, air
Media temperature: -10 to +90 °C
Ambient temperature: -10 to +50 °C
Body material: brass (CW617N EN 12165)
Operator material: stainless steel
Operator seal and diaphragm material: NBR
Protection class: IP 65 (with connector and gasket)

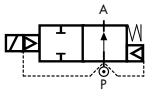
Options
FKM seal, temperature max. 130 °C (e.g. code B205DVZ)
EPDM seal, temperature max. 120 °C (e.g. code B204DEZ)
Electroless nickel plating treatment (e.g. code B205DBZK)
NPT connection on request, minimum batch may be required (e.g. code RB205DBZN)
UL approved coils (e.g. code 220R)
Speed control screw only for type B206-, B222-, RB206- and RB222- (e.g. code B206DBYV / RB222DBYV)

TYPE: B203-B222



Normally Closed

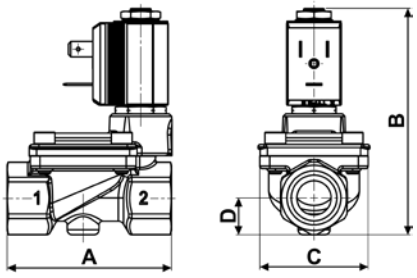
TYPE: RB203-RB222



Normally Open



Dimensions & weights		B203 B204	B205	B206 compact	B206	B222	RB203 RB204	RB205	RB206 compact	RB206	RB222
G connection	**[ISO 228]**	**1/4" 3/8"**	**1/2"**	**3/4"**	**3/4"**	**1"**	**1/4" 3/8"**	**1/2"**	**3/4"**	**3/4"**	**1"**
A	[mm]	67	67	82	96	96	67	67	82	96	96
B	[mm]	90	90	105	115	115	92.5	92.5	107.5	117.5	117.5
C	[mm]	45.6	45.6	51.6	72	72	45.6	45.6	51.6	72	72
D	[mm]	15	15	20.25	23	23	15	15	20.25	23	23
weight	[kg]	0.4	0.4	0.6	1.2	1.2	0.4	0.4	0.6	1.2	1.2



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]**
B203DBZ	13	26	0.3	16	16
B204DBZ	13	55	0.3	16	16
B205DBZ	13	63	0.3	16	16
B206DBX comp.	21	100	0.3	16	16
B206DBY[1]	25	140	0.3	16	16
B222DBY	25	160	0.3	16	16

Coils	
code	**[Volts/Hz]**
2250	24 VDC
2200	24 V 50/60 Hz
2400	110 V 50 Hz - 120 V 60 Hz
2600	200 V 50 Hz - 220 V 60 Hz
2700	230 V 50 Hz - 240 V 60 Hz

B203 – B222 - NBR seal, NC -

Coil power: AC 10 VA (holding)
AC 16 VA (inrush)
DC 7 W

Options
Manual override (e.g. code B204DBZM)

General purpose

Valve	Nominal Ø	Flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC
code	**[mm]**	**[l/min]**	**[barg]**	**[barg]**	**[barg]**
RB203DBZ	13	26	0.3	16	16
RB204DBZ	13	55	0.3	16	16
RB205DBZ	13	63	0.3	16	16
RB206DBX comp.	21	100	0.3	16	16
RB206DBY[1]	25	140	0.3	16	16
RB222DBY	25	160	0.3	16	16

Coils	
code	**[Volts/Hz]**
2250[2]	24 VDC
2200	24 V 50/60 Hz
2400	110 V 50 Hz - 120 V 60 Hz
2600	200 V 50 Hz - 220 V 60 Hz
2700	230 V 50 Hz - 240 V 60 Hz

RB203 – RB222 - NBR seal, NO -

Coil power: AC 10 VA (holding)
AC 16 VA (inrush)
DC 7 W

[1] Product subject to phase-out, please contact M&M Instruments Sales Department for availability
[2] For continuous service in DC we recommend the use of M&M coils 10 Watt, class H (see options on page 41)