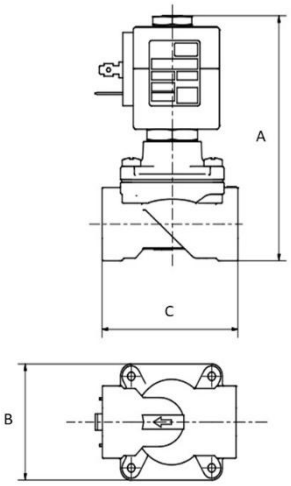
Contacts email: sales@r2g-fluidics.com
Ph: +39 338 14 31 375
Web: www.r2g-fluidics.com

2/2 way



VALVE TYPE		DIMENSION A	DIMENSION B	DIMENSION C
R2M G3/8	DN 13MM	98	46	58
R2M G1/2	DN 13MM	98	46	58
R2M G3/4	DN 19MM	109	56	78
R2M G1	DN 25MM	122	74	95



2/2 Serie R2MG Normally Closed

CODE	Connection G ISO 228	Orifice mm	Kv m³/h	Differential Pressure (bar) Min	Max AC	Max DC	Coil Series	Coil Width (mm)	Seal	Temp. Range °C
R2MGCCG#12///Coil	3/8"	13	2.2	0.15	16	10 (*)	3000	30	NBR=B	-10 +90
R2MGCDG#12///Coil	1/2"	13	2.5	0.15	16	10 (*)				
R2MGCEG#18///Coil	3/4"	19	5.5	0.15	10	5 (*)			EPDM=E	-10 +140
R2MGCCG#12///Coil	3/8"	13	2.2	0.15	16	16	3600	36	FPM=V	-10 +140
R2MGCDG#12///Coil	1/2"	13	2.5	0.15	16	16				
R2MGCEG#18///Coil	3/4"	19	5.5	0.15	16	12				
Version high pressure with Textile NBR Diaphragm										
R2MGCCGB12/T/Coil	3/8"	13	2.2	0.15	20	20	3600	36	NBR+T=T	-10 +90
R2MGCDGB12/T/Coil	1/2"	13	2.5	0.15	20	20				

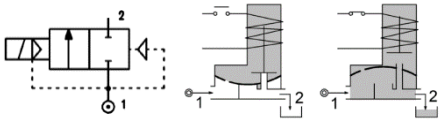
: Please select the sealing type required
Example: R2MGCDGB12///3001: ISO G1/2"NBR
Coil 24V DC 10W

(*) with coil 3C01

Coils

SERIE	Coil P/N	Voltage	Nominal Power AC VA Inrush	AC VA Holding	DC Watt	Electrical connection	Connectors
Serie 3000 Width 30mm	3001	24V DC	-	-	10	DIN 43650A	On Demand
	3C01	24VDC	-	-	12		
	300B	24V AC	15	12	-		
	300D	110V AC	15	12	-		
	300E	230V AC	15	12	-		
Serie 3600 Width 36mm	3601	24V DC	-	-	24		
	360B	24V AC	30	24	-		
	360D	110V AC	30	24	-		
	360E	230V AC	30	24	-		

Note: Other voltages available on request



DESCRIPTION

- Solenoid valve 2 ways, indirect acting type.
- Brass body CW617N.
- Switching-On time 30ms (<1/2")
- Switching-Off time 50ms (<1/2)

CONSTRUCTION

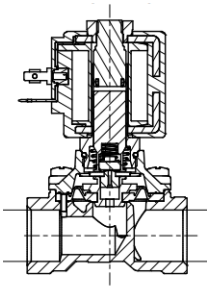
- Body: Brass CW614N
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM – EPDM

FEATURES

- Maximum allowable pressure: 26bar
- Maximum fluid viscosity: 25cSt (mm2/s)
- Ambient temperature:
  with class F coil -10°C +55°C
  with class H coil -10°C +80°C
- Above 80°C please consult our tech department for the application fine tuning
- Preferred mounting position with vertical coil above

OPTIONS

- Electroless nickel plating
- Version for vacuum application (air/gas)
- Others on request



SPARE PARTS

1. Coil fixing nut
2. Coil
3. Mobile plunger assembly
4. Armature tube kit
5. Diaphragm assembly