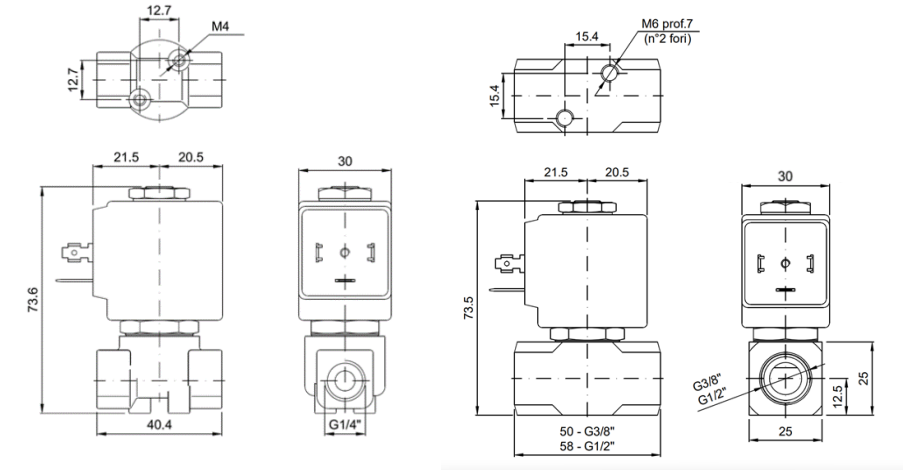
Contacts email: sales@r2g-fluidics.com
Ph: +39 338 14 31 375
Web: www.r2g-fluidics.com

2/2 way





2/2 Serie R2AC Normally Close

CODE	Connection	Orifice	Kv	Diff. Pressure (bar)			Coil		Seal	Temp. Range
	ISO 228	mm	m³/h	Min	Max AC	Max DC	Series	Width(mm)		°C
R2ACCAG#12/// Coil	1/8"	1,2	0.05	0	100	60	3000	30	NBR=B	-10 +90
R2ACCAG#15/// Coil		1.5	0.07	0	30	25				
R2ACCAG#20/// Coil		2	0.1	0	22	20				
R2ACCAG#25/// Coil		2.5	0.15	0	16	15				
R2ACCAG#30/// Coil		3	0.25	0	15	10				
R2ACCAG#35/// Coil		3.5	0.32	0	10	8				
R2ACCBG#12/// Coil	1/4"	1.2	0.05	0	100	60			EPDM=E	-20 +160
R2ACCBG#15/// Coil		1.5	0.07	0	30	25				
R2ACCBG#20/// Coil		2	0.1	0	22	20				
R2ACCBG#25/// Coil		2.5	0.15	0	16	15			FKM=V	-10 +160
R2ACCBG#30/// Coil		3	0.25	0	15	10				
R2ACCBG#35/// Coil		3.5	0.32	0	10	8				
R2ACCBG#45/// Coil		4.5	0.41	0	7	4			FFKM = K (*)	-30 +160
R2ACCBG#52/// Coil		5.2	0.47	0	4	1.8				
R2ACCBG#64/// Coil		6.4	0.64	0	3	1				
R2ACCCG#30/// Coil	3/8"	3	0.25	0	15	10			HNBR=H (*)	-30 +140
R2ACCCG#35/// Coil		3.5	0.32	0	10	8				
R2ACCCG#45/// Coil		4.5	0.41	0	6	4				
R2ACCCG#52/// Coil		5.2	0.47	0	4	1.8			PTFE=P (*)	-30 +180
R2ACCCG#64/// Coil		6.4	0.64	0	3	1				
R2ACCDG#30/// Coil	1/2"	3	0.25	0	15	10				
R2ACCDG#35/// Coil		3.5	0.32	0	10	8			RUBY = R (*)	-30 +180
R2ACCDG#45/// Coil		4.5	0.41	0	6	4				
R2ACCDG#52/// Coil		5.2	0.47	0	4	1.8				
R2ACCDG#64/// Coil		6.4	0.64	0	3	1				

: Please select the sealing type required
Example: R2ACCBGB25///3001: ISO G¼"NBR Coil 24V DC 10W

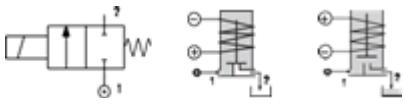
REMARK: The maximum allowable pressure PS for steam is 10bar with PTFE seals and 2,5bar with EPDM

Note: For Ind. Oxygen application use FKM seals and max pressure is limited to 25bar.
Example: R2ACCBGV35/**0**/3001 G1/4" 3,5mm FKM 24V DC 10W

Coils

SERIE	Coil P/N	Voltage	Nominal Power			Electr. Connection	Connectors
		mm	m³/h	Min	Max AC	Max DC	Series
Series 3000 Width 30mm	3001	24DC	-	-	10	DIN 43650A	On Demand
	300B	24 AC	15	12	-		
	300E	230 AC	15	12	-		

Note: Other voltages available on request



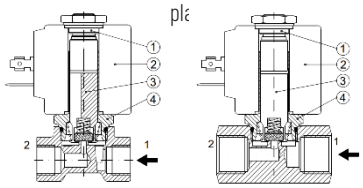
DESCRIPTION
- Solenoid valve 2 ways, direct acting type.
- Brass body CW617N.
- Switching-On time 18ms.
- Switching-Off time 23ms.

CONSTRUCTION
- Body: Brass CW614N
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FKM – EPDM – PTFE – HNBR – RUBY – FFKM
- (*) : Available up to orifice 5,2mm

FEATURES
- Maximum allowable pressure: 100bar
- Maximum fluid viscosity: 27cSt (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
- Universal mounting position

OPTIONS
- Manual override
- /R: Stainless steel orifice
- /O: Degreased for Industrial Oxygen use

pla

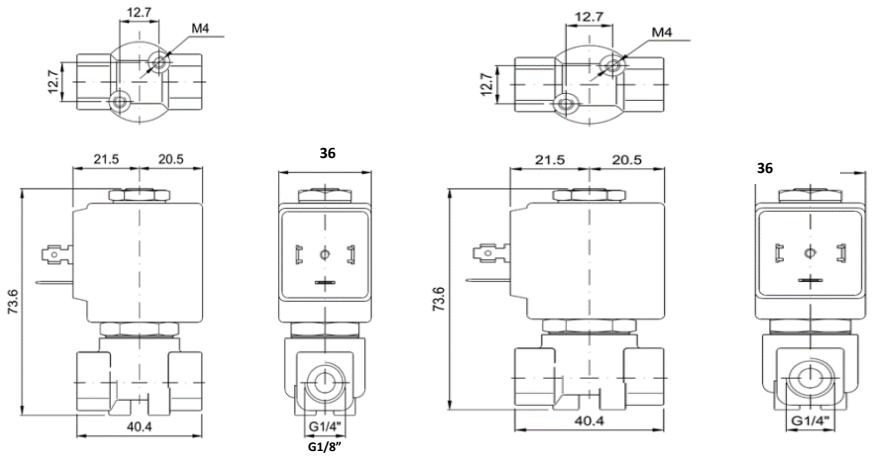


SPARE PARTS
1. Coil fixing nut
2. Coil
3. Mobile plunger assembly
4. Armature tube kit

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2/2 way





2/2 Serie R2AC Normally Close

CODE	Connection	Orifice	Kv	Diff. Pressure (bar)			Coil		Seal	Temp. Range
	ISO 228	mm	m³/h		AC	DC	Series	Width (mm)		°C
R2ACCAG#12/// Coil	1/8"	1,2	0.05	0	100	100	3600	36	NBR=B	-10 +90
R2ACCAG#15/// Coil		1.5	0.07	0	80	80				
R2ACCAG#20/// Coil		2	0.1	0	50	40				
R2ACCAG#25/// Coil		2.5	0.15	0	35	32				
R2ACCAG#35/// Coil		3.5	0.32	0	20	19			EPDM=E	-20 +160
R2ACCBG#12/// Coil	1/4"	1.2	0.05	0	100	100				
R2ACCBG#15/// Coil		1.5	0.07	0	80	80				
R2ACCBG#20/// Coil		2	0.1	0	50	40			FKM=V	-10 +140
R2ACCBG#25/// Coil		2.5	0.15	0	35	32				
R2ACCBG#35/// Coil		3.5	0.32	0	20	19				
R2ACCBG#45/// Coil		4.5	0.41	0	14	13			FFKM = K (*)	-30 +160
R2ACCBG#52/// Coil		5.2	0.47	0	10	9				
R2ACCBG#64/// Coil		6.4	0.64	0	5	4				
R2ACCCG#30/// Coil	3/8"	3	0.25	0	25	24			HNBR=H (*)	-30 +140
R2ACCCG#35/// Coil		3.5	0.32	0	20	19				
R2ACCCG#45/// Coil		4.5	0.41	0	14	13				
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R2ACCDG#52/// Coil		5.2	0.47	0	10	9				
R2ACCDG#64/// Coil		6.4	0.64	0	5	4				

: Please select the sealing type required
Example: R2ACCBGB25///3601: ISO G¼"NBR Coil 24V DC 24W

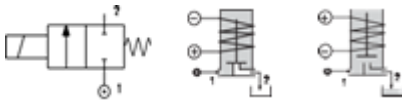
REMARK: The maximum allowable pressure PS for steam is 10bar with PTFE seals and 2,5bar with EPDM

Note: For Industrial Oxygen use application use FKM seals and max pressure is limited to 25bar.
Example: R2ACCBGV35/**O**/3601 G1/4" 3,5mm FKM 24V DC 24W

Coils

SERIE	Coil P/N	Voltage	Nominal Power			Electr. Connection	Connectors
		mm	m³/h	Min	Max AC	Max DC	Series
Series 3600 Width 36mm	3601	24DC	-	-	24	DIN 43650A	On Demand
	360B	24 AC	30	24	-		
	360E	230 AC	30	24	-		

Note: Other voltages available on request



DESCRIPTION

- Solenoid valve 2 ways, direct acting type.
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CONSTRUCTION

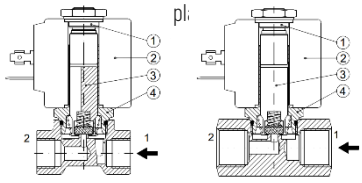
- Body: Brass CW614N
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