

VALVE TYPE	DIMENSION A	DIMENSION B	DIMENSION C	COIL TYPE	WEIGHT
R2SP G3/8"	83	46	58	SERIE 2800	0,44
R2SP G1/2"	83	46	58	SERIE 2800	0,41
R2SP G3/4"	93	56	78	SERIE 2800	0,70
R2SP G1"	104	74	95	SERIE 2800	1,15
R2SR G1 1/4"	135	96	130	SERIE 3000	2,4
R2SR G1 1/2"	135	96	130	SERIE 3000	2,3
R2SR G2"	151	120	155	SERIE 3000	3,3



2/2 Serie R2SP-R2SR Normally Close

CODE	Connection	Orifice	Kv	Differential Pressure (bar)			Coil		Seal	Temp. Range
	G			Min	Max		Series	Width (mm)		°C
	ISO 228				AC	DC				
R2SPCCG#12/// Coil	3/8"	13	2.2	0.15	16	16	2800	22	NBR=B	-10 +90
R2SPCDG#12/// Coil	1/2"	13	2.5	0.15	16	16				
R2SPCEG#18/// Coil	3/4"	19	5.5	0.15	14	14				
R2SPCFG#25/// Coil	1"	25	10.2	0.15	10	10	3000	30	EPDM=E	-10 +160
R2SRCGG#32/// Coil	1" 1/4	32	18	0.15	10	10				
R2SRCHG#40/// Coil	1" 1/2	40	21	0.15	10	10				
R2SRCIG#50/// Coil	2"	50	36	0.15	10	10			FPM=V	-10 +160
* High pressure range (only NBR sealings)										
R2SPCCG12/// Coil	3/8"	13	2.2	0.5	25	25	3A00	30		
R2SPCDG12/// Coil	1/2"	13	2.2	0.5	25	25				

: Please select the sealing type required
Example: R2SPCDG12///2801: ISO G1/2"NBR
Coil 24V DC 6,5W

Coils

SERIE	Coil P/N	Voltage	Nominal Power			Electrical connection	Connectors
			AC VA Inrush	AC VA Holding	DC Watt		
Series 2800 Width 22mm	2801	24V DC	-	-	6.5	Industrial Standard 22 mm	On Demand
	280B	24V AC	12	8	-		
	280E	230V AC	12	8	-		
Series 3000 Width 30mm	3001	24DC	-	-	10	DIN 43650A	On Demand
	300B	24 AC	20	15	-		
	300E	230 AC	20	15	-		
Series 3A00 Width 30mm	3A01	24V DC	-	-	5		
	3A0B	24V AC	15	11	-		
	3A0E	230V AC	15	11	-		

DESCRIPTION

- Solenoid valve 2 ways, indirect acting type.
- Brass body CW617N.
- Switching-On time 30ms (<1/2"), 50ms (3/4"-1"), 150-1000ms adjustable (>1 1/4")
- Switching-Off time 50ms (<1/2"), 80ms (3/4"-1"), 150-1000ms adjustable (>1 1/4")

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

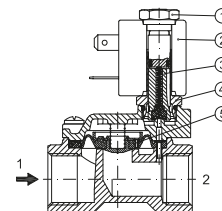
- Maximum allowable pressure: 26bar
- Maximum fluid viscosity: 25cSt (mm2/s)
- Ambient temperature: with class H coil -10°C +80°C
- Above 80°C please consult our tech department for the application fine tuning
- Preferred mounting position with vertical coil above

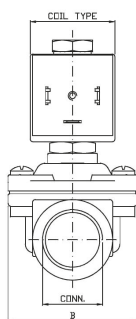
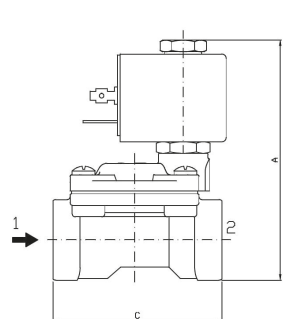
OPTIONS

- Manual override
- Electroless nickel plating
- /O: Degreased for industrial Oxygen use
- 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





VALVE TYPE	DIMENSION A	DIMENSION B	DIMENSION C	COIL TYPE	WEIGHT
R2SP G3/8"	83	46	58	SERIE 2800	0,44
R2SP G1/2"	83	46	58	SERIE 2800	0,41
R2SP G3/4"	93	56	78	SERIE 2800	0,70
R2SP G1"	104	74	95	SERIE 2800	1,15
R2SR G1 1/4"	135	96	130	SERIE 3000	2,4
R2SR G1 1/2"	135	96	130	SERIE 3000	2,3
R2SR G2"	151	120	155	SERIE 3000	3,3



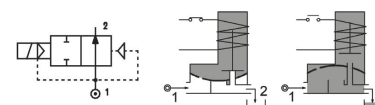
2/2 Serie R2SP-R2SR Normally Open

CODE	Connection G ISO 228	Orifice mm	Kv m3/h	Differential Pressure (bar)			Coil		Seal	Temp. Range °C
				Min	Max		Series	Width (mm)		
R2SPACG#12/// Coil	3/8"	13	2.2	0.15	16	16	2800	22	NBR=B	-10 +90
R2SPADG#12/// Coil	1/2"	13	2.5	0.15	16	16			EPDM=E	-10 +160
R2SPAEG#18/// Coil	3/4"	19	5.5	0.15	14	14				-10 +160
R2SPAFG#25/// Coil	1"	25	10.2	0.15	10	10				-10 +160
R2SRAGG#32/// Coil	1" 1/4	32	18	0.15	10	10	3000	30	FPM=V	-10 +160
R2SRAHG#40/// Coil	1" 1/2	40	21	0.15	10	10				-10 +160
R2SRAIG#50/// Coil	2"	50	36	0.15	10	10				-10 +160

: Please select the sealing type required
Example: R2SPADGB12///2201: ISO G1/2"NBR
Coil 24V DC 7W

Coils

SERIE	Coil P/N	Voltage	Nominal Power			Electrical connection	Connectors
			AC VA Inrush	AC VA Holding	DC Watt		
Series 2800 Width 22mm	2801	24V DC	-	-	7	Industrial Standard 22 mm	On Demand
	280B	24V AC	11,5	9	-		
	280D	110V AC	11,5	9	-		
	280E	230V AC	11,5	9	-		
Series 3000 Width 30mm	3001	24DC	-	-	10	DIN 43650A	On Demand
	300B	24 AC	20	15	-		
	300E	230 AC	20	15	-		
Series 3A00 Width 30mm	3A01	24V DC	-	-	8	DIN 43650A	On Demand
	3A0B	24V AC	11	8,5	-		
	3A0E	230V AC	11	8,5	-		



DESCRIPTION

- Solenoid valve 2 ways, indirect acting type.
- Brass body CW617N.
- Switching-On time 30ms (<1/2"), 50ms (3/4"-1"), 150-1000ms adjustable (>1 1/4")
- Switching-Off time 50ms (<1/2"), 80ms (3/4"-1"), 150-1000ms adjustable (>1 1/4")

CONSTRUCTION

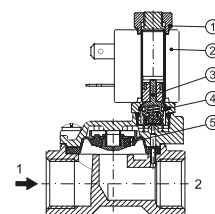
- Body: Brass CW617N
- Armature tube: Brass CW614N
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM

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

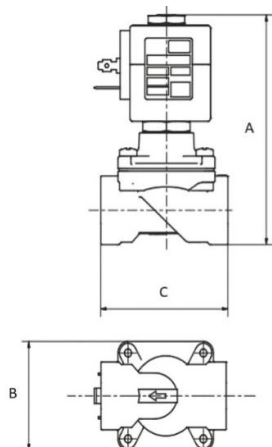
OPTIONS

- Electroless nickel plating
- Version with slow closing diaphragm
- 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



VALVE TYPE		DIMENSION A	DIMENSION B	DIMENSION C
R2MH G3/8	DN 13MM	98	46	58
R2MH G1/2	DN 13MM	98	46	58
R2MH G3/4	DN 19MM	109	56	78
R2MH G1	DN 25MM	122	74	95



2/2 Serie R2MG Normally Closed

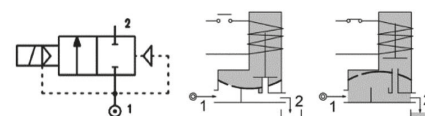
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	G			Min	Max		Series	Width (mm)		°C
	ISO 228	mm	m3/h		AC	DC				
R2MGCCG#12///Coil	3/8"	13	2.2	0.15	16	10 (*)	3000	30	NBR=B	-10 +90
R2MGCDG#12///Coil	1/2"	13	2.5	0.15	16	10 (*)			EPDM=E	-10 +160
R2MGCEG#18///Coil	3/4"	19	5.5	0.15	10	5 (*)			FPM=V	-10 +160

: 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			Electrical connection	Connectors
			AC VA Inrush	AC VA Holding	DC Watt		
Series 3000 Width 30mm	3001	24V DC	-	-	10	DIN 43650A	On Demand
	300B	24V AC	15	12	-		
	300D	110V AC	15	12	-		
	300E	230V AC	15	12	-		



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- Switching-Off time 50ms (<1/2")

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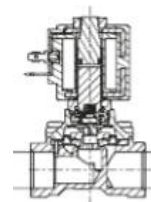
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with class F coil -10°C +55°C
with class H coil -10°C +80°C
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- Preferred mounting position with vertical coil above

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