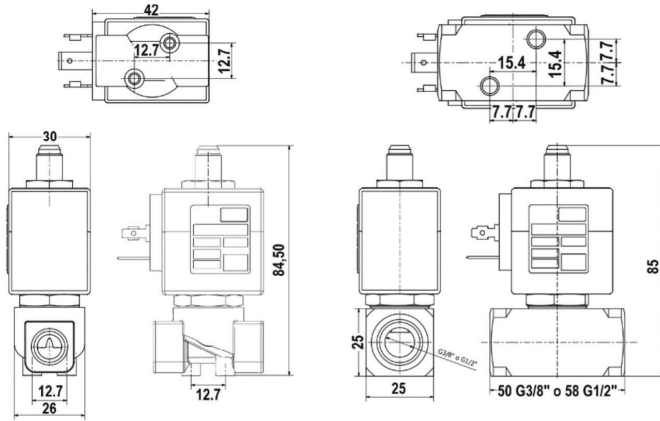


# 3 Ways Direct Acting





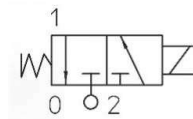
3/2 Serie R2ACT Normally Close

CODE	Connection G ISO 228	Orifice mm	Kv m3/h	Differential Pressure (bar)		Coil		Seal	Temp. Range °C
				Min	Max	Series	Width (mm)		
R2ACTAG#12/// Coil	1/8"	1.2	0.05	0	25	3000	30	NBR=B	-10 +90
R2ACTAG#15/// Coil		1.5	0.07	0	20				
R2ACTAG#20/// Coil		2	0.1	0	13				
R2ACTAG#25/// Coil		2.5	0.15	0	10				
R2ACTAG#30/// Coil		3.0	0.25	0	6.5				
R2ACTBG#12/// Coil	1/4"	1.2	0.05	0	25	3000	30	EPDM=E	-10 +160
R2ACTBG#15/// Coil		1.5	0.07	0	20				
R2ACTBG#20/// Coil		2	0.1	0	13				
R2ACTBG#25/// Coil		2.5	0.15	0	10				
R2ACTBG#30/// Coil		3.0	0.25	0	6.5				
R2ACTBG#35/// Coil		3.5	0.32	0	5				
R2ACTCG#30/// Coil	3/8"	3	0.25	0	6.5	3000	30	PTFE=P	-10 +180
R2ACTCG#35/// Coil		3.5	0.32	0	5				
R2ACTDG#30/// Coil	1/2"	3	0.25	0	6.5	3000	30	PTFE=P	-10 +180
R2ACTDG#35/// Coil		3.5	0.32	0	5				

# : Please select the sealing type required  
Example: R2ACTBG#25///300I: ISO G1/4"NBR  
Coil 24V DC 10W

REMARK: The maximum allowable pressure PS for steam is 6bar 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: R2ACTBGV15//D/300I G1/4" 1,5mm FKM 24V DC 10W



DESCRIPTION

- Solenoid valve 3 ways, direct acting type.
- Brass body CW617N.
- Switching-On time 18ms.
- Switching-Off time 23ms.

CONSTRUCTION

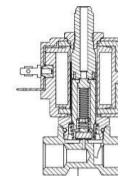
- Body: Brass CW614N
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM - PTFE

FEATURES

- Maximum allowable pressure: 45bar\*
- Maximum fluid viscosity: 25cSt (mm2/s)
- 3rd way orifice: 2,5mm
- Ambient temperature: with class F coil: -10°C +55°C
- Above 80°C please consult our tech department for the application fine tuning
- Universal mounting position

OPTIONS

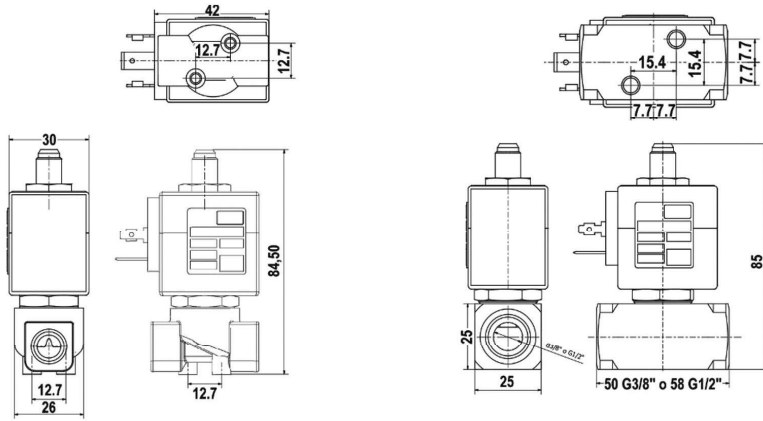
- Manual override
- /O: Degreased for Industrial Oxygen use
- /N: Electroless nickel plating
- /R: Stainless steel orifice
- Others on request



SPARE PARTS

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

SERIE	Coil P/N	Voltage	Nominal Power			Electrical connection	Connectors
			AC VA Inrush	AC VA Holding	DC Watt		
Series 3000 Width 30mm	300I	24DC	-	-	10	DIN 43650A	On Demand
	300B	24 AC	15	12	-		
	300D	110 AC	15	12	-		
	300E	230 AC	15	12	-		



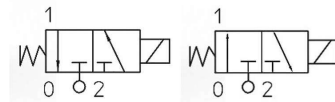
3/2 Serie R2ACT Universal

CODE	Connection G ISO 228	Orifice mm	Kv m3/h	Differential Pressure (bar)			Coil		Seal	Temp. Range °C
				Min	Max		Series	Width (mm)		
					AC	DC				
R2ACTAG#25/B/ Coil	1/8"	2.5	0.15	0	5	5	3000	30	NBR=B	-10 +90
R2ACTAG#52/B/ Coil		5.2	0.47 (*)	0	3	3				
R2ACTBG#25/B/ Coil	1/4"	2.5	0.15	0	5	5	3000	30	EPDM=E	-10 +160
R2ACTBG#52/B/ Coil		5.2	0.47 (*)	0	3	3				
R2ACTCG#25/B/ Coil	3/8"	2.5	0.15	0	5	5	3000	30	FPM=V	-10 +160
R2ACTCG#52/B/ Coil		5.2	0.47 (*)	0	3	3				
R2ACTDG#25/B/ Coil	1/2"	2.5	0.15	0	5	5	3000	30	FPM=V	-10 +160
R2ACTDG#52/B/ Coil		5.2	0.47 (*)	0	3	3				

# : Please select the sealing type required  
Example: R2ACTBGB25/U/300I: ISO G1/4"NBR  
Coil 24V DC 10W

(\*) Flow rate refers to the flow into the valve body (between conn. 2 and 1)  
REMARK: The maximum allowable pressure PS for steam is 8bar 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: R2ACTBGV15/UQ/300I G1/4" 1.5mm FKM 24V DC 10W



DESCRIPTION

- Solenoid valve 3 ways, direct acting type.
- Universal functioning.
- Brass body CW617N.
- Switching-On time 18ms.
- Switching-Off time 23ms.
- 3rd way orifice (on top): DN 2,5mm

CONSTRUCTION

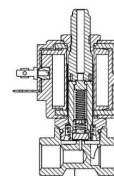
- Body: Brass CW614N
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430F
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM

FEATURES

- Maximum allowable pressure: 45bar\*
- 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
- Universal mounting position

OPTIONS

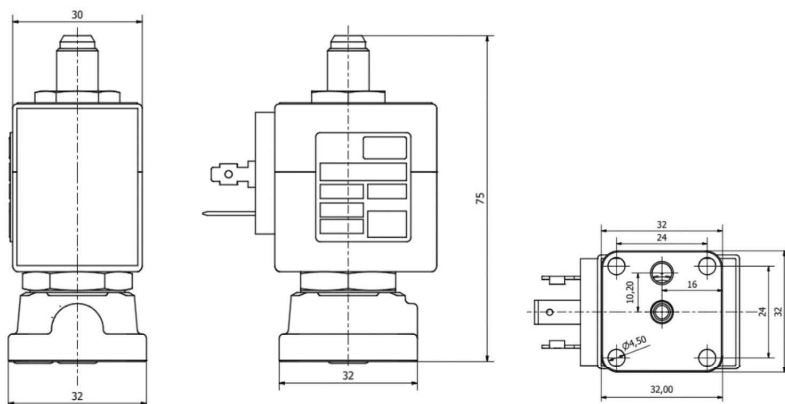
- Manual override
- /O: Degreased for Industrial Oxygen use
- /N: Electroless nickel plating
- /R: Stainless steel orifice
- Others on request



SPARE PARTS

1. Coil fixing nut
2. Coil
3. Mobile plunger ass.
4. Armature tube kit

SERIE	Coil P/N	Voltage	Nominal Power			Electrical connection	Connectors
			AC VA Inrush	AC VA Holding	DC Watt		
Series 3000 Width 30mm	300I	24DC	-	-	10	DIN 43650A	On Demand
	300B	24 AC	15	12	-		
	300E	230 AC	15	12	-		



**3/2 Serie R2XCT Normally Close**

CODE	Connection G ISO 228	Orifice mm	Kv m3/h	Differential Pressure (bar)			Coil		Seal	Temp. Range °C
				Min	Max AC DC		Series	Width (mm)		
R2XCTXG#12/// Coil	Sub Base	1,2	0,05	0	25	25	3000	30	NBR=B	-10 +90
R2XCTXG#15/// Coil		1,5	0,07	0	20	20			EPDM=E	-10 +160
R2XCTXG#20/// Coil		2	0,1	0	13	13			FPM=V	-10 +160
R2XCTXG#25/// Coil		2,5	0,15	0	10	10				

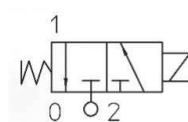
# : Please select the sealing type required  
Example: R2XCTXGB25///300I: ISO G3/4" NBR  
Coil 24V DC 10W

REMARK: The maximum allowable pressure PS for steam is 6bar 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: R2XCTXGV15/D/300I G1/4" 1,5mm FKM  
24V DC 10W

**Coils**

SERIE	Coil P/N	Voltage	Nominal Power			Electrical connection	Connectors
			AC VA Inrush	AC VA Holding	DC Watt		
Series 3000 Width 30mm	300I	24DC	-	-	10	DIN 43650A	On Demand
	300B	24 AC	15	12	-		
	300E	230 AC	15	12	-		



**DESCRIPTION**

- Solenoid valve 3 ways, direct acting type.
- Brass body CW617N.
- Switching-On time 18ms.
- Switching-Off time 23ms.

**CONSTRUCTION**

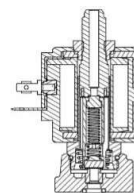
- Body: Brass CW614N
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM - PTFE

**FEATURES**

- Maximum allowable pressure: 45bar\*
- 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
- Universal mounting position

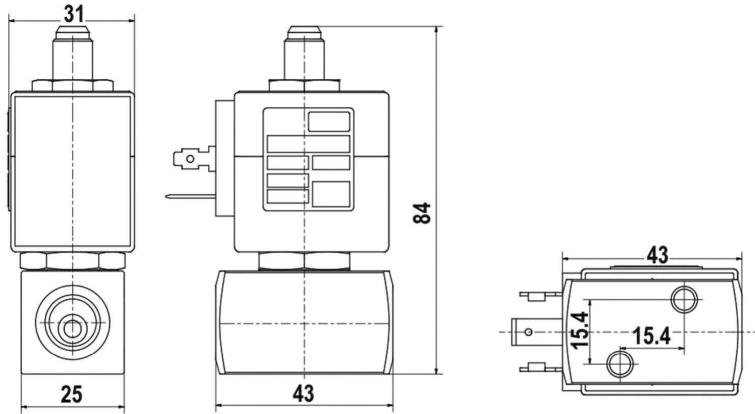
**OPTIONS**

- Manual override
- Degreased for Industrial Oxygen use
- Electroless nickel plating
- Others on request



**SPARE PARTS**

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



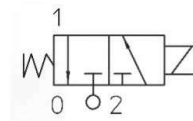
3/2 Serie R2ICT Normally Closed

CODE	Connection G ISO 228	Orifice mm	Kv m3/h	Differential Pressure (bar)		Coil		Seal	Temp. Range °C
				Min	Max	Series	Width (mm)		
R2ICTBG#15/// Coil	1/4"	1.5	0.07	0	20	3000	30	NBR=B	-10 +90
R2ICTBG#20/// Coil		2	0.1	0	13			EPDM=E	-10 +160
R2ICTBG#25/// Coil		2.5	0.15	0	10			FPM=V	-10 +160
R2ICTBG#35/// Coil	3/8"	3.5	0.32	0	5		PTFE = P	-40 +180	
R2ICTCG#30/// Coil		3	0.25	0	6.5				
R2ICTCG#35/// Coil		3.5	0.32	0	5				
R2ICTDG#30/// Coil	1/2"	3	0.25	0	6.5				
R2ICTDG#35/// Coil		3.5	0.32	0	5				

# : Please select the sealing type required  
Example: R2ICTBGB15///3001: ISO G1/4" NBR  
Coil 24V DC 10W

REMARK: The maximum allowable pressure PS for steam is 6bar 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: R2ICTBGV15/Q/3001 G1/4" 1.5mm FKM 24V DC 10W



DESCRIPTION

- Solenoid valve 3 ways, direct acting type.
- Stainless Steel AISI 303.
- Switching-On time 18ms.
- Switching-Off time 23ms.

CONSTRUCTION

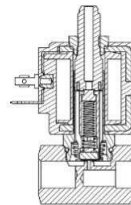
- Body: Stainless Steel AISI 303
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM - PTFE

FEATURES

- Maximum allowable pressure: 45bar\*
- 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
- Degreased for Industrial Oxygen use
- Others on request

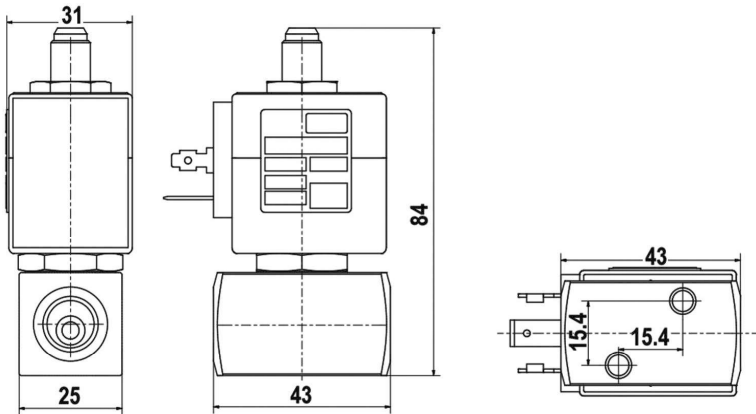


SPARE PARTS

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

Coils

SERIE	Product Serie	Voltage	Nominal Power			Electrical connection	Connectors
			AC VA Inrush	AC VA Holding	DC Watt		
Series 3000 Width 30mm	3001	24DC	-	-	10	DIN 43650A	On Demand
	300B	24 AC	15	12	-		
	300E	230 AC	15	12	-		



**3/2 Serie R2ICT Universal**

CODE	Connection G ISO 228	Orifice mm	Kv m3/h	Differential Pressure (bar)			Coil		Seal	Temp. Range °C
				Min	Max AC DC		Series	Width (mm)		
<b>R2ICTBG#25/B/ Coil</b>	1/4"	2.5	0.15	0	10	10	3000	30	NBR=B	-10 +90
<b>R2ICTBG#52/B/ Coil</b>		5.2	0.47 (*)	0	3	3			EPDM=E	-10 +160
								FPM=V	-10 +160	

# : Please select the sealing type required  
Example: R2ICTBGB25/B/3001: ISO G3/4" NBR  
Coil 24V DC 10W

(\*) Flow rate refers to the flo into the valve body (between conn. 2 and 1)  
REMARK: The maximum allowable pressure PS for steam is 6bar 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: R2ICTBGV15/B0/3001 G1/4" 1.5mm FKM  
24V DC 10W



**DESCRIPTION**

- Solenoid valve 3 ways, direct acting type.
- Universal functioning.
- Stainless Steel Body Aisi 303.
- Switching-On time 18ms.
- Switching-Off time 23ms.
- 3rd way orifice (on top): DN 2,5mm
- 3rd way connection (on top): M G1/8"

**CONSTRUCTION**

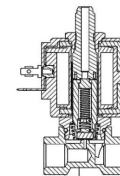
- Body: Stainless Steel Aisi 303
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM

**FEATURES**

- Maximum allowable pressure: 100bar\*
- 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
- Universal mounting position

**OPTIONS**

- /O: Degreased for Industrial Oxygen use
- /B1: Operating pessure up to 10bar
- Others on request



**SPARE PARTS**

- 1. Coil fixing nut
- 2. Coil
- 3. Mobile plunger ass.
- 4. Armature tube kit

SERIE	Coil P/N	Voltage	Nominal Power			Electrical connection	Connectors
			AC VA Inrush	AC VA Holding	DC Watt		
<b>Series 3000 Width 30mm</b>	3001	24DC	-	-	10	DIN 43650A	On Demand
	300B	24 AC	15	12	-		
	300E	230 AC	15	12	-		