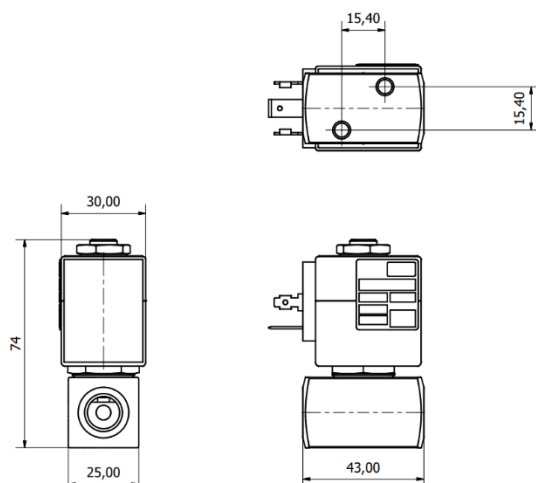




Serie R2IC Normally Closed

CODE	Connection G ISO 228	Orifice mm	Kv m³/h	Differential Pressure (bar)			Coil		Seal	Temp. Range °C
				Min	Max		Series	Width (mm)		
R2ICCBG#12/// Coil	1/4"	1.2	0.05	0	100	60	3000	30	NBR=B	-10 +90
R2ICCBG#20/// Coil		2	0.1	0	22	20				
R2ICCBG#25/// Coil		2.5	0.15	0	16	14				
R2ICCBG#35/// Coil		3.5	0.32	0	10	8				
R2ICCBG#45/// Coil		4.5	0.41	0	6.5	4				
R2ICCBG#52/// Coil		5.2	0.47	0	4	1.8				
R2ICCCG#30/// Coil	3/8"	3	0.25	0	15	10			EPDM=E	-10 +160
R2ICCCG#35/// Coil		3.5	0.32	0	10	8				
R2ICCCG#40/// Coil		4	0.36	0	8	5				
R2ICCCG#45/// Coil		4.5	0.41	0	6.5	4			FPM=V	-10 +160
R2ICCCG#52/// Coil		5.2	0.47	0	4	1.8				
R2ICCDG#30/// Coil	1/2"	3	0.25	0	15	10			PTFE = P	-40 +180
R2ICCDG#35/// Coil		3.5	0.32	0	10	8				
R2ICCDG#40/// Coil		4	0.36	0	8	5				
R2ICCDG#45/// Coil		4.5	0.41	0	6.5	4				
R2ICCDG#52/// Coil		5.2	0.47	0	4	1.8				

: Please select the sealing type required
Example: R2ICCBG25///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: R2ICCBGV35//Q/3001 G1/4" 3,5mm FKM
24V DC 10W

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	-		
	300D	110 AC	15	12	-		
	300E	230 AC	15	12	-		

DESCRIPTION

- Solenoid valve 2 ways, direct acting type.
- Stainless Steel AISI 303.
- Switching-On time 18ms.
- Switching-Off time 23ms.

CONSTRUCTION

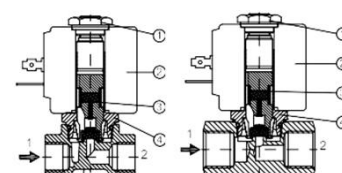
- Body: Stainless Steel AISI 303
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM - PTFE

FEATURES

- Maximum allowable pressure: 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

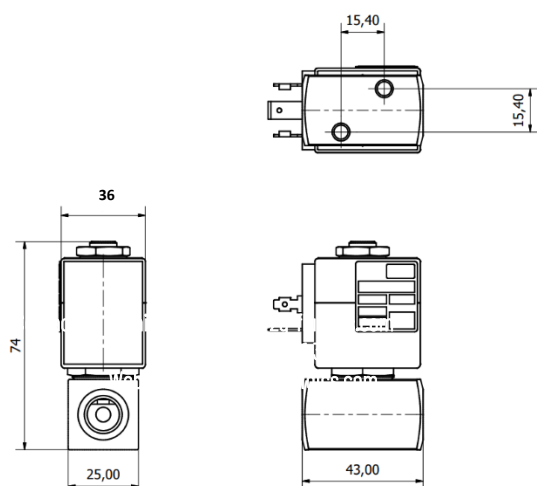
OPTIONS

- Manual override
- Degreased for Industrial Oxygen use
- /B: Back pressure resistant (for more details ask our tech. dept.)
- Others on request



SPARE PARTS

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



Serie R2IC Normally Closed

CODE	Connection	Orifice	Kv	Differential Pressure (bar)			Coil		Seal	Temp. Range		
	G			Min	Max		Series	Width (mm)				
	ISO 228	mm	m³/h		AC	DC					°C	
R2ICCBG#12/// Bob.	1/4"	1.2	0.05	0	100	100	3600	36	NBR=B	-10 +90		
R2ICCBG#20/// Bob.		2	0.1	0	50	40						
R2ICCBG#25/// Bob.		2.5	0.15	0	35	32						
R2ICCBG#35/// Bob.		3.5	0.32	0	20	19						
R2ICCBG#45/// Bob.		4.5	0.41	0	14	13						
R2ICCBG#52/// Bob.		5.2	0.47	0	10	9						
R2ICCCG#30/// Bob.	3/8"	3	0.25	0	25	24				EPDM=E	-10 +160	
R2ICCCG#35/// Bob.		3.5	0.32	0	20	19						
R2ICCCG#45/// Bob.		4.5	0.41	0	14	13						
R2ICCCG#52/// Bob.		5.2	0.47	0	10	9						
R2ICCDG#30/// Bob.	1/2"	3	0.25	0	25	24					PTFE = P	-40 +180
R2ICCDG#35/// Bob.		3.5	0.32	0	20	19						
R2ICCDG#45/// Bob.		4.5	0.41	0	14	13						
R2ICCDG#52/// Bob.		5.2	0.47	0	10	9						

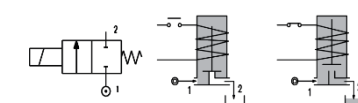
: Please select the sealing type required
Example: R2ICCBG25///3601: ISO G1/4"NBR
Coil 24V DC 24W

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: R2ICCBGV35//Q/3601 G1/4" 3,5mm FKM
24V DC 24W

Coils

SERIE	Product Serie	Voltage	Nominal Power			Electrical connection	Connectors
			AC VA Inrush	AC VA Holding	DC Watt		
Series 3600 Width 36mm	3601	24DC	-	-	24	DIN 43650A	On Demand
	360B	24 AC	30	24	-		
	360D	110 AC	30	24	-		
	360E	230 AC	30	24	-		



DESCRIPTION

- Solenoid valve 2 ways, direct acting type.
- Stainless Steel AISI 303.
- Switching-On time 18ms.
- Switching-Off time 23ms.

CONSTRUCTION

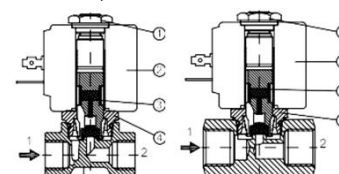
- Body: Stainless Steel AISI 303
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM - PTFE

FEATURES

- Maximum allowable pressure: 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
- Degreased for Industrial Oxygen use
- /B: Back pressure resistant (for more details ask our tech. dept.)
- Others on request



SPARE PARTS

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