

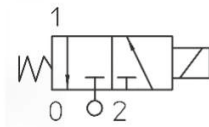
3/2 Serie R2ICT Normally Closed

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

: Please select the sealing type required
Example: R2ICTBG15///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

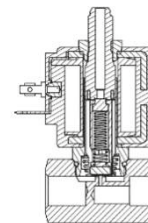
- Body: Stainless Steel AISI 303
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM - PTFE

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

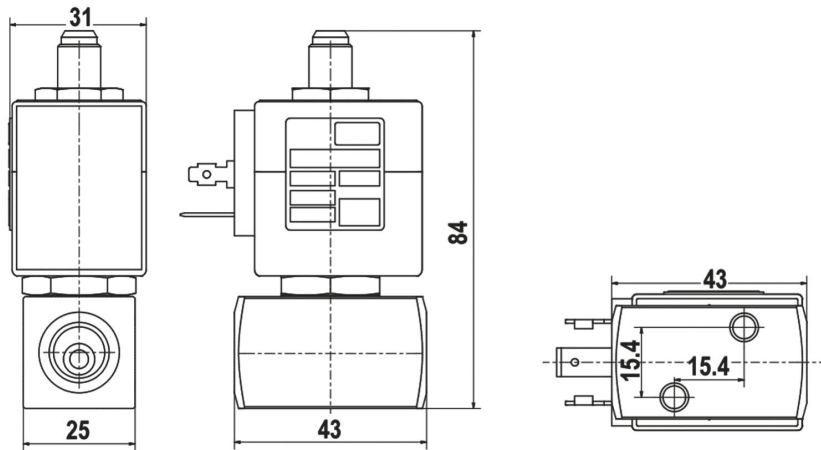


SPARE PARTS

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)		
R2ICTBG#25/B/ Coil	1/4"	2.5	0.15	0	10	10	3000	30	NBR=B	-10 +90
R2ICTBG#52/B/ Coil		5.2	0.47 (*)	0	3	3			EPDM=E	-10 +160
									FPM=V	-10 +160

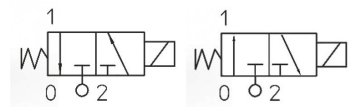
: Please select the sealing type required
Example: R2ICTBG25/B/3001: ISO G1/4" NBR
Coil 24V DC 10W

(*) 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

Coils

SERIE	Coil P/N	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	-		



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

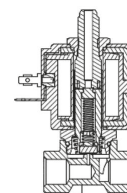
- Body: Stainless Steel Aisi 303
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM

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 pressure up to 10bar
- Others on request



SPARE PARTS

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