

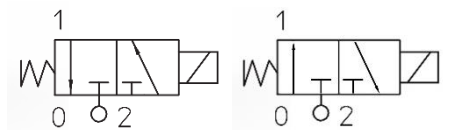
3/2 Serie R2ICT Universal

CODE	Connection G ISO 228	Orifice mm	Kv m³/h	Differential Pressure (bar)		Coil		Seal	Temp. Range °C	
				Min	Max	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									EPDM=E	-10 +160
		5.2	0.47(*)	0	3	3			FPM=V	-10 +160

: Please select the sealing type required
 Example: R2ICTBGB25/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/BQ/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

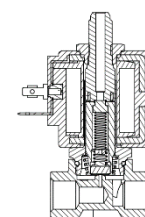
- Body: Stainless Steel Aisi 303
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM

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 pressure up to 10bar
- Others on request



SPARE PARTS

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

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	-		