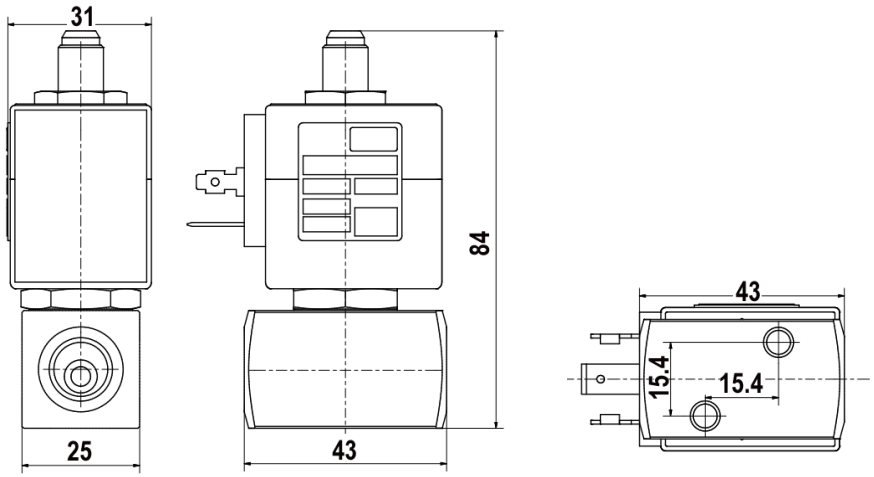
Contacts email: sales@r2g-fluidics.com
Ph: +39 338 14 31 375
Web: www.r2g-fluidics.com

3/2 way





3/2 Serie R2ICT Normally Closed

CODE	Connection	Orifice	Kv	Differential Pressure (bar)			Coil		Seal	Temp. Range
	G			Min	Max					
	ISO 228	mm	m³/h		AC	DC	Series	Width (mm)		°C
R2ICTBG#12/// Coil	1/4"	1.2	0.05	0	20	20	3000	30	NBR=B	-10 +90
R2ICTBG#25/// Coil		2.5	0.15	0	10	10				
R2ICTBG#35/// Coil		3.5	0.32	0	5	5			EPDM=E	-20 +160
R2ICTCG#30/// Coil	3/8"	3	0.25	0	6.5	6.5			FKM=V	-10 +160
R2ICTCG#35/// Coil		3.5	0.32	0	5	5				
R2ICTDG#30/// Coil	1/2"	3	0.25	0	6.5	6.5			PTFE = P	-40 +180
R2ICTDG#35/// Coil		3.5	0.32	0	5	5				

: Please select the sealing type required
Example: R2ICTBGB15///3001: ISO G¼"NBR Coil 24V DC 10W

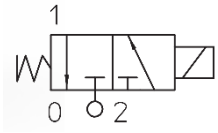
REMARK: The maximum allowable pressure PS for steam is 6bar with PTFE seals and 2,5bar with EPDM

Note: For Industrial Oxygen use application use FKM seals and max pressure is limited to 25bar.
Example: R2ICTBGV15/**O**/3001 G1/4" 1,5mm 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	-		

Note: Other voltages available on request

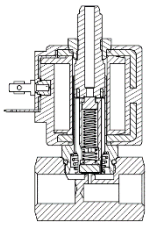


DESCRIPTION
- Solenoid valve 3 ways, direct acting type.
- Stainless Steel AISI 303.
- Switching-On time 18ms.
- Switching-Off time 23ms.

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 - FKM – 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