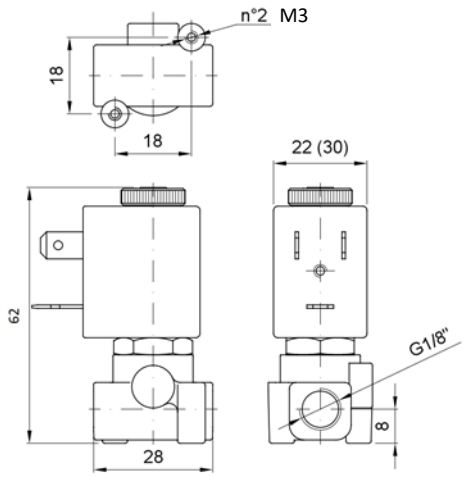
Contacts email: sales@r2g-fluidics.com
Ph: +39 338 14 31 375
Web: www.r2g-fluidics.com

3/2 way





3/2 Serie R2ABT Normally close

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
R2ABTAG#12/// Coil	1/8"	1.2	0.045	0	16	16	2800	22	NBR=B	-10 +90
R2ABTAG#15/// Coil		1.5	0.06	0	13	13				
R2ABTAG#20/// Coil		2.0	0.09	0	8	8				
R2ABTAG#25/// Coil		2.5	0.15	0	6	6			FKM=V	-10 +160
R2ABTAG#30/// Coil		3.0	0.20	0	3.5	3.5				
R2ABTAG#40/// Coil		4.0	0.35	0	2.5	2.5				

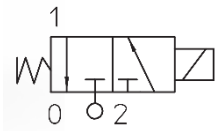
: Please select the sealing type required
Example: R2ABTAGB15///2801: ISO G1/8"NBR Coil 24V DC 7W

Note: For Industrial Oxygen use application FKM sealing have to be used and Max pressure is limited to 25 bar
Example: R2ABTGV15/0/2801 G1/8" 1,5mm FKM 24VDC

Coils

SERIE	Coil P/N	Voltage	Nominal Power			Electrical connection	Connectors
			AC VA Inrush	AC VA Holding	DC Watt		
Series 2800 Width 22mm	2801	24 DC	-	-	7	Industrial Standard 22 mm	On Demand
	280B	24 AC	11,5	9	-		
	280D	110 AC	11,5	9			
	280E	230 AC	11,5	9	-		

Note: Other voltages available on request



DESCRIPTION
- Solenoid valve 3 ways, direct acting type.
- Brass body CW617N.
- Switching-On time 15ms.
- Switching-Off time 20ms.

CONSTRUCTION
- Body: Brass CW614N
- Armature tube: Stainless Steel AISI303 Clamped version with internal FKM Or
- Plunger and core: Stainless steel – 430Fr
- Springs: Stainless steel – Aisi 302
- Seal material: NBR - FKM

FEATURES
- Maximum allowable pressure: 100bar*
- Maximum fluid viscosity: 27cSt (mm2/s)
- 3rd way connection: M5 female
- 3rd way orifice: 1,2mm
- Ambient temperature:
  Class F coil -10°C +55°C
  Class H coil -10°C +80°C
- Above 80°C please consult our tech department for the application fine tuning
- Universal mounting

OPTIONS
- /M: Manual override
- /O: 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