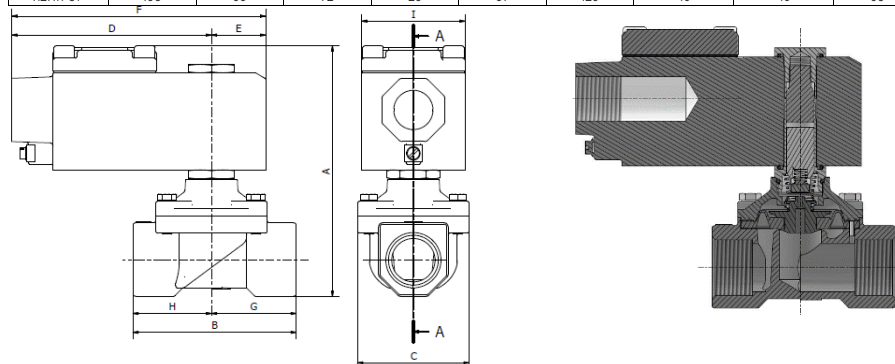


V. TYPE T. VALV.	DIM. A QUOTA A	DIM. B QUOTA B	DIM. C QUOTA C	DIM. D QUOTA D	DIM. E QUOTA E	DIM. F QUOTA F	DIM. G QUOTA G	DIM. H QUOTA H	DIM. I QUOTA I
R2MH G3/8"	110	59	45	26	97	123	31	28	50
R2MH G1/2"	110	59	45	26	97	123	31	28	50
R2MH G3/4"	121	79	54	26	97	123	41	38	50
R2MH G1"	130	96	72	26	97	123	48	48	50



Serie R2MH-EX Normally Close ATEX Exd

CODE	Connection G ISO 228	Orifice mm	Kv m³/h	Differential Pressure (bar)		Coil		Seal	Temp. Range °C
				Min	Max	Series	Width (mm)		
R2MHCCGV12/EX/Coil	3/8"	13	2.2	0	6	50Ax	50	NBR=B	See Coil Datasheet Specs.
R2MHCDGV12/EX/Coil	1/2"	13	2.5	0	6			EPDM=E	
R2MHCEGV18/EX/Coil	3/4"	19	5.5	0	6			FKM=V	

: Please select the sealing type required
Example: R2MHCDGV12/EX/50A1: ISO G1/2" FKM
Coil 24V DC/AC

(*) Performance with voltage tolerance +/-10%

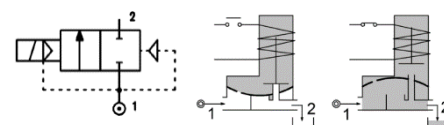
Coils						
SERIE	Coil P/N	Voltage	Nominal Power			Electrical connection
			AC VA Inrush	AC VA Holding	DC Watt	
Series 50Ax Width 50mm	50A1	24V DC/AC	-	-	8	TERMINAL BOX
	50AD	110V DC/AC	-	-	8	
	50AE	230V DC/AC	-	-	8	

Other voltages available on demand.

Atex protection class:



II 2GD Ex db IIC T6/T5 Gb
Ex tb IIIC T80°C/T95°C Db, IP66/IP67
T122 ATEX 278 X
-40°C<Ta<60°C FOR T6
-40°C<Ta<70°C FOR T5



DESCRIPTION

- Solenoid valve 2 ways, combined acting type.
- Brass body CW617N.
- ATEX Protection Coil Exd

CONSTRUCTION

- Body: Brass CW614N
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FKM - EPDM
- Electrical Housing: Aluminum Epoxy Resin Painted

FEATURES

- Maximum allowable pressure: 26bar
- Maximum fluid viscosity: 25cSt (mm²/s)
- Ambient temperature:
Pls refer to the coil 50Ax datasheet available on R2G Fluidics website.
- Protection class: IP66/IP67
- Surge suppressor diode included

OPTIONS

- ATEX / IECEx system available on Demand
- ATEX housing in AISI 316 on demand

SPARE PARTS

Not available. Repair service available at R2G Fluidics production center.