

CE



FEATURES

- Compact design
- Minimim pressure is not required
- Version DVGW approved for gas application

TECHNICAL SPECIFICATION

- **Body material:** Brass UNI EN 12165 CW617N
- **Armature tube:** Brass UNI EN 12165 CW617N
- **Plungers:** Stainless Steel AISI 400 series
- **Spring:** Stainless Steel AISI 300 series
- **Media:** mineral oils, gasoline, diesel, fuel oils, water, air, inert fluids, inert gases, combustible gases
- **Ambient temperature:** See coils catalogue page for its compatibility
- **Fluid temperature:** -10°C +140°C with seals FKM
  -10°C +90°C with seals NBR
- **Working temperature for S.V. approved:** -15°C +80°C
- **Design pressure PS:** 30 bar
- **Protection class:** IP 65 (complete with electric plug)
- **Electrical conformity:** IEC 335
- **Switching time:** 20 msec (depending on pressure conditions)

AVAILABLE ON REQUEST

- Explosion proof coil Ex nA (see Atex section)

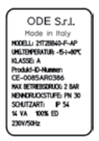
Available Atex version also

21T	1	B	V	17	
Model valve	**1**= G 1/8 **2**= G 1/4	**K**= N.C.	**V**= FKM	17 22 28 40	Orefice 10⁻¹mm

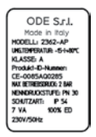
B	D	A	08	024	A	S
B= 30mm Ø 13	**D** EN 175301-803	**A**= Class F	**08**= 8W	**024**= 24V	**C**= DC	**S**= Without Approval
		V= Class H	**04**= 4W	**110**= 110V-120V	**A**= AC	**Y**= UL, CSA, VDE
				230= 230V	**D**= AC	

PIPE	Ø (mm)	Kv (l/min)	MAX VISCOSITY cSt (°E)	PRESSURE min	PRESSURE MAX MOPD (bar) COIL TYPE AC B			PRESSURE MAX MOPD (bar) COIL TYPE DC B			GAS CODE	NPT CODE	DRAWING REFERENCE
Normally Closed													
G 1/8	1,7	1,5	37(5)	0	30			15			21TG1KR0V17	21TN1KR0V17	1
	2,2	2,1	37(5)	0	20			10			21TG1KR0V22	21TN1KR0V22	1
	2,8	3,5	53(7)	0	12			6			21TG1KR0V28	21TN1KR0V28	1
	4	5	53(7)	0	6			2			21TG1KR0V40	21TN1KR0V40	1
G 1/4	1,7	1,5	37(5)	0	30			15			21TG2KR0V17	21TN2KR0V17	1
	2,2	2,1	37(5)	0	20			10			21TG2KR0V22	21TN2KR0V22	1
	2,8	3,5	53(7)	0	12			6			21TG2KR0V28	21TN2KR0V28	1
	4	5	53(7)	0	6			2			21TG2KR0V40	21TN2KR0V40	1
Normally Closed DVGW Approval													
G 1/4	4	5	53(7)	0	2			-			21T2BB40-F-AP		1
			-	0	2			-			2362-AP		2

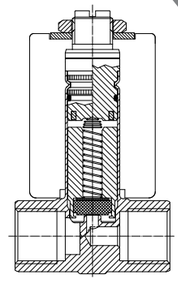
APPROVED DVGW CE 0085AR0386



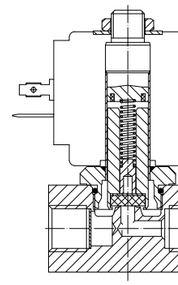
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Section 1



Section 2



COIL P/N
RBDA04230AS

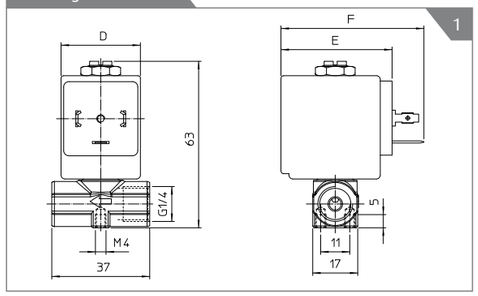
RELATED ITEMS

- P990305: Electrical plug EN 175301-803 Pg9
- P990306: Electrical plug EN 175301-803 Pg11

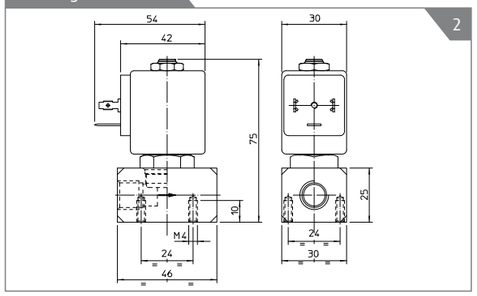
INSTALLATION

- The solenoid valves can be installed in any position
- Fixing holes
- Other port connections available on request
- Instruction sheet available in each solenoid valve box
- Coils available as spares

Drawing Reference 1



Drawing Reference 2



Dimensionale Table

Figure	Pipe	Coil Type	D mm	E mm	F mm
1	G 1/8 G 1/4	B	30	42	54