



FEATURES

- › Compact design
- › Pressure up to 20 bar
- › Wide elastomers range for fluid compatibility

TECHNICAL SPECIFICATION

- › **Body material:** Brass UNI EN 12165 CW617N
- › **Armature tube:** Stainless steel AISI series 300
- › **Welded armature tube:** Stainless steel AISI series 300+Brass - UNI EN 12165 CW617N
- › **Plungers:** Stainless Steel AISI 400 serie
- › **Spring:** Stainless Steel AISI series 300
- › **Media:** mineral oils, gasoline, diesel, air, water, steam, inert gases
- › **Ambient temperature:** See coils catalogue page for its compatibility
- › **Fluid temperature:** -10°C +90°C with seals NBR
-10°C +140°C with seals FKM, EPDM
- › **Design pressure PS:** 16 - 20 bar
- › **Protection class:** IP65 (complete with electric plug)
- › **Electrical conformity:** IEC 335

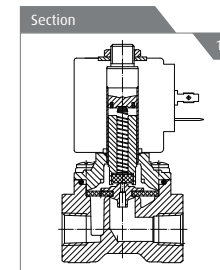
AVAILABLE ON REQUEST

- › Explosion proof coil Ex nA (see Atex section)

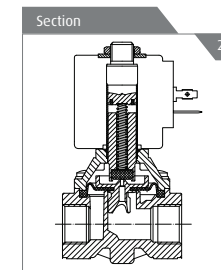


21EN	Z	K0	B	105		B	D	A	08	024	A	S
Model valve	2= 1/4 (GAS o NPT)	K0= N.C.	B= NBR	105 120 180	Orefice 10*mm	B= 30mm Ø 13	D EN 175301-803	B= Class F	08= 8W	024= 24V	C= DC	S= Without Approval
	3= 3/8 (GAS o NPT)		E= EPDM			U= 36mm Ø 13		V= Class H	12= 12W	112= 110V-120V	A= AC	Y= UL, CSA, VDE
	4= 1/2 (GAS o NPT)		V= FKM			G= 52mm Ø 13		14= 14W	223= 220V-240V	D= AC		
	5= 3/4 (GAS o NPT)											

PIPE	Ø (mm)	Kv (l/min)	MAX VISCOSITY cSt (°E)	PRESSURE min	PRESSURE MAX MOPD (bar)						GAS CODE	NPT CODE	DRAWING REFERENCE
					COIL TYPE								
					AC			DC					
	B	U	G	B	U	G							
1/4 NPT	10,5	20	12(2)	0,1	20	20	20	10	20	20		21EN2K08105	1
G 3/8	12	35	12(2)	0,1	20	20	20	10	20	20	21H7KV120		1
3/8 NPT	10,5	25	12(2)	0,1	20	20	20	10	20	20		21EN3K08105	1
G 1/2	12	45	12(2)	0,1	20	20	20	10	20	20	21H8KV120		1
1/2 NPT	10,5	20	12(2)	0,1	20	20	20	10	20	20		21EN4K08105	
G 3/4	18	50	12(2)	0,1	16	16	16	3	10	16	21H9KV180		
3/4 NPT	18	50	12(2)	0,1	16	20	20	3	9	16		21EN5KB105	



REPAIR KIT
KTGEN2K0810



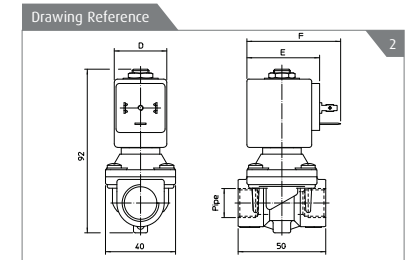
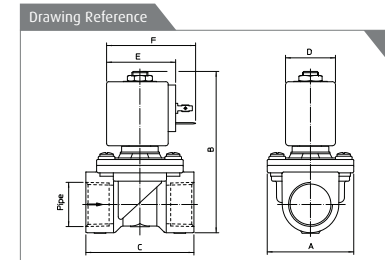
REPAIR KIT
KTGOH7KV12
KTGOH9KV18

RELATED ITEMS

- › P990305: Electrical plug EN 175301-803 Pg9
- › P990306: Electrical plug EN 175301-803 Pg11
- › P992126: Electrical plug EN 175301-803 Pg9 (with OR screw)
- › P992127: Electrical plug EN 175301-803 Pg11 (with OR screw)
- › P992128: Electrical plug EN 175301-803 cable 2 wires, 53cm
- › R452714: Antihumidity kit (up to IP67 protection together with plugs P992126, P992127; P992128 & H coil class)
- › P992087: Timer for automatic switch

INSTALLATION

- › The solenoid valves can be mounted in any position
- › Other part connections available on request
- › Maintenance and instruction sheet available in each solenoid valve box
- › Availability of repair kit and coils as spares



Dimensionale Table

Figure	Coil Type	A mm	B mm	C mm	D mm	E mm	F mm
1-2	B			50	30	42	54
	U	40	90	72	36	48	60
	G				52	55	67

