

FEATURES

- For gas pilot and gas burner control on industrial atmospheric and forced draught burners, also used in kilns and furnaces in process industries
- All valves have been type tested to EN 161 and satisfy the European gas appliance directive (90/396/EC) as amended by 93/68/EEC
Certificate of conformity British Gas:
 - No. BG/EC-87/96/39 (For EGSC E262C002)
 - No. BG/EC-87/95/166/M1 (For EGSC E262C090)
- All valves are for class A group 2 service and cover gas family 1 and 2
- All valves are suitable to withstand 150 mbar back pressure
- Direct lift valves with resilient soft seating for tight shut-off

GENERAL

Differential pressure See "SPECIFICATIONS" [1 bar =100 kPa]
Response time 1 s max.

fluids (*)	temperature range (TS)	seal materials (*)
combustible gas	0°C to + 60°C	NBR (nitrile)

MATERIALS IN CONTACT WITH FLUID

(*) Ensure that the compatibility of the fluids in contact with the materials is verified-

Body	Brass
Core tube	Stainless steel
Core and plugnut	Stainless steel
Springs	Stainless steel
Seat	Brass
Seals	NBR
Disc	NBR
Shading coil	Copper

ELECTRICAL CHARACTERISTICS

Coil insulation class F
Connector Spade plug (cable Ø 6-10 mm)
Connector specification ISO 4400 / EN 175301-803, form A
Electrical safety IEC 335
Electrical enclosure protection Moulded IP65 (EN 60529)
Standard voltages AC (-) : 24V - 48V - 115V - 230V / 50 Hz
(Other voltages on request)

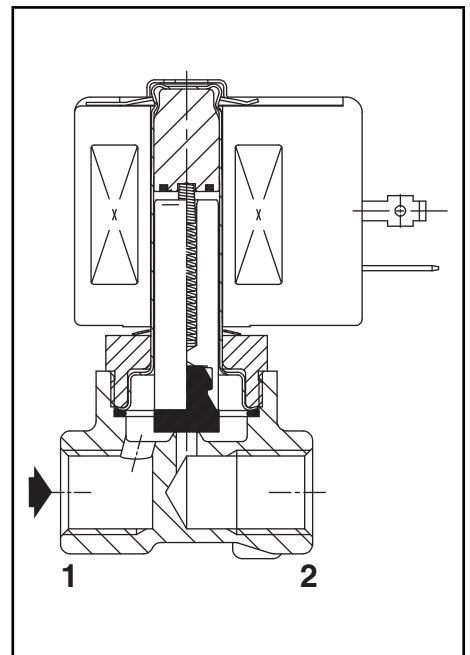
prefix option	power ratings				operator ambient temperature range (TS) (C°)	replacement coil		type ⁽¹⁾
	inrush ~	holding ~	hot/cold =	=		~	=	
	(VA)	(VA)	(W)	(W)		230 V/50 Hz		
SC	30	16	6	-	0 to + 60	400325-117	-	01

⁽¹⁾ Refer to the dimensional drawings on the following page.

SPECIFICATIONS

pipe size	orifice size	flow ⁽²⁾		operating pressure differential (bar)			power coil (W)		catalogue number
				min.	max. (PS)				
					gas (*)				
Rp	(mm)	(m³/h)	(l/min)		~	=	~	=	~
NC - Normally closed									
1/8	3,2	0,41	6,83	0	2,76	-	6	-	EGSCE262C002
1/4	6,7	1,12	18,67	0	2,1	-	6	-	EGSCE262C090

⁽²⁾ For 2,5 mbar pressure drop air 1,0 s.g. at 1,013 mbar and 15°C.



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OPTIONS

- Mounting brackets, suffix MB
- Plug with visual indication and peak voltage suppression or with cable length of 2m (see Solenoids, Coils & Accessories section)

INSTALLATION

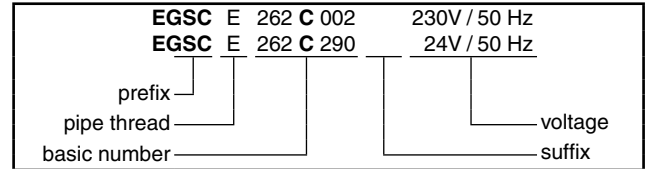
- The solenoid valves can be mounted in any position without affecting operation
- Solenoid valves have 2 mounting holes in body
- Pipe connection identifier is E = Rp (ISO 7/1)
- Installation/maintenance instructions are included with each valve

SPARE PARTS KIT & ACCESSORIES

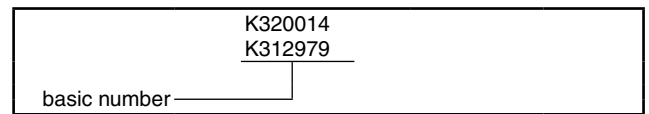
catalogue number	spare parts kit n°.		mounting bracket n°.
	~	=	
EGSCE262C002	K320014	-	164706-001
EGSCE262C090	K312979	-	254573-001

- No available

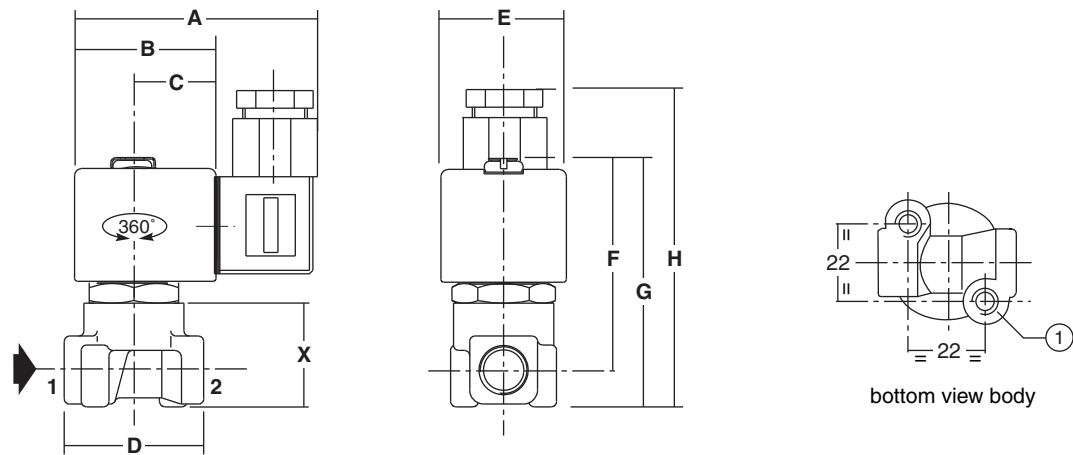
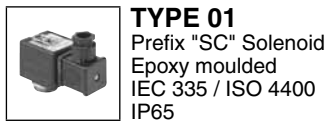
ORDERING EXAMPLES:



ORDERING EXAMPLES KITS:



DIMENSIONS (mm), WEIGHT (kg)



type	prefix option	catalogue number	A	B	C	D	E	F	G	H	X	weight ⁽²⁾
01	SC	EGSCE262C002	75	45	27	30	39	56	65	81	20	0,3
		EGSCE262C090	75	45	27	40	39	65	75	92	30	0,4

⁽²⁾ including coil and connector.

① 2 mounting holes Ø M4, depth 6 mm