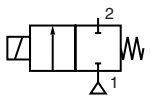
SOLENOID VALVES

direct operated
for low pressure gas, according to EN 161
1/8 - 1/4

NC 

2/2
Series
262



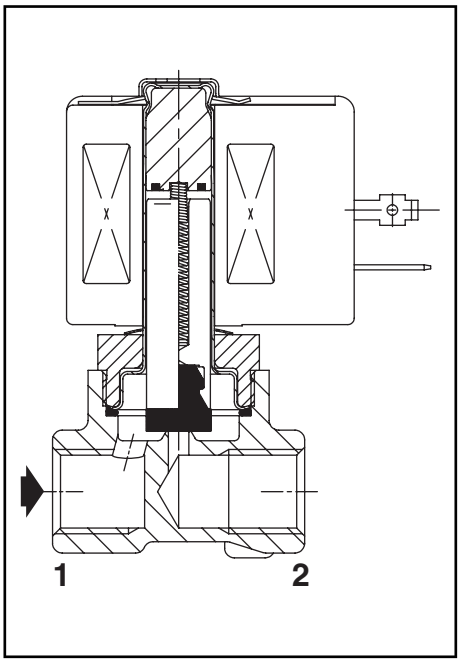
FEATURES

- *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)	replacement coil		type (1)
	inrush ~	holding ~		hot/cold =		~	=	
	(VA)	(VA)	(W)	(W)	(C°)	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)	(m^3/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	**K320979**	**-**	**254573-001**

- No available

ORDERING EXAMPLES:

EGSC E 262 **C** 002 230V / 50 Hz
EGSC E 262 **C** 290 24V / 50 Hz

prefix
pipe thread
basic number
voltage
suffix

ORDERING EXAMPLES KITS:

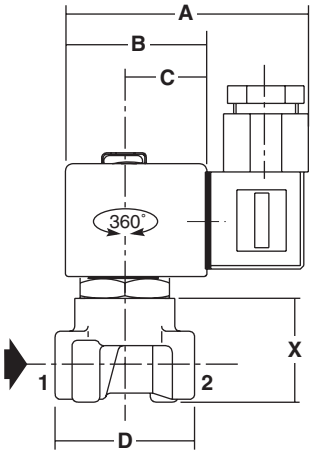
K320014
K320979

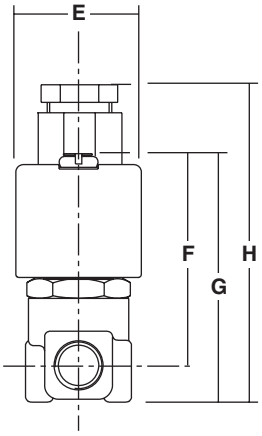
basic number

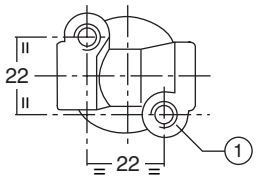
DIMENSIONS (mm), WEIGHT (kg)



TYPE 01
Prefix "SC" Solenoid
Epoxy moulded
IEC 335 / ISO 4400
IP65







bottom view body

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

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ASCO/JOUCOMATIC reserves the right to alter the availability, design and specifications without notice.