

ASCO 262 SERIES DIRECT OPERATED 1/4"

2/2

SCG262C019
Solenoid valve 2/2 NC 1/4" 230/50

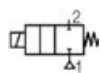
- Body material brass or Stainless steel
- Differential pressure 0-130bar
- Media - Air, gas, water and oil
- Response time = 5-25 ms



Product description

Differential pressure	0-100 bar
Max. permitted pressure	100 bar
Max. viscosity	65 cSt (mm ² /s)
Response time	5-25 ms
Media	Air, gas, water and oil
Media temperature	-20 °C to +90 °C NBR (nitrile) -20 °C to +40 °C UR (urethane)
Ambient temperature	-20 °C to +75 °C -20 °C to +50 °C (9/15.3 Watts)
IP-class	IP65
Standard voltages	DC (=) 24 V AC (~) 24 V-115 V-230 V/50 Hz
Connection	DIN 43650/A
Design	
Valve body	Brass
Core tube	Stainless 305SS
Core	Stainless 430FSS
Spring	Stainless 302SS
Seat	Brass

Seals	NBR
Seat seal	NBR or UR
Shading ring	Copper
Coil	Epoxy
Special seal	FPM, EPDM, CR, PTFE



NC



NO

Dimensions

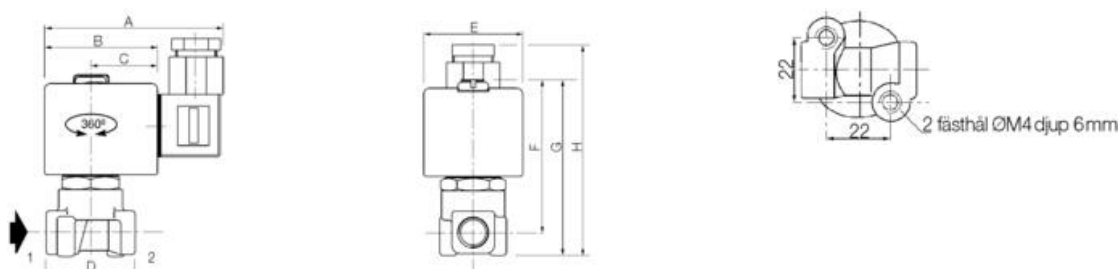


Fig. 1

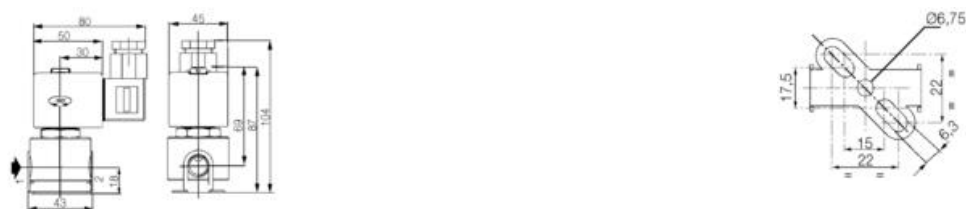


Fig. 2

Valve	A	B	C	D	E	F	G	H	X	Weight (kg)	Drawing
SCG262C019/020/021/022/023/013/090	75	75	27	40	39	65	75	92	30	0.35	Fig.1
SCG262D232/C202/C208/C210/D200	75	45	27	40	39	65	75	92	30	0.45	Fig.1
SCG262A260/A261262/A263/A264A265	80	50	30	40	45	69	79	96	30	0.50	Fig.2

Item number spare coil

Power	24 V DC	24 V AC	115 V AC	230 V AC
6/9.7	400325142	400325101	400325118	400325117
9/15.3	400325242	400325201	400325218	400325217
10.5/11.2	400425142	400425101	400425118	400425117

Order number

Order no.	Connection	Orifice	Flow factor KV		Differential pressure bar								Power W	
			m ³ /h	l/min.	air/gas		water		oil		~	=		
	G	mm	m ³ /h	l/min.	min.	~	=	~	=	~	=	~	=	
N/C														
SCG262C019	1/4	1.2	0.05	0.8	0	50	35	50	35	35	35	6	9.7	
SCG262C020	1/4	2.4	0.17	2.8	0	25	10	25	8	11	8	6	9.7	
SCG262C021	1/4	2.4	0.17	2.8	0	35	15	35	10	20	10	9	15.3	
SCG262C022	1/4	3.2	0.30	5.0	0	9	4	11	4.0	6	4	6	9.7	
SCG262C023	1/4	3.2	0.30	5.0	0	15	7	16	6	11	6	9	15.3	
SCG262D232	1/4	3.2	0.30	5.0	0	20	5	20	4	13	1	10.5	11.2	
SCG262C202	1/4	4.0	0.43	7.2	0	12.0	2.5	13.0	2.5	10.0	3.0	10.5	11.2	
SCG262C208	1/4	5.6	0.62	10.3	0	6.5	1.7	6.5	1.7	6.5	1.7	10.5	11.2	
SCG262C013	1/4	5.6	0.73	12.2	0	2.5	1.2	3.0	1.3	2.5	1.3	6	9.7	
SCG262C090	1/4	7.1	0.82	13.7	0	1.8	1.0	2.5	1.0	1.9	1.0	6	9.7	
SCG262C210	1/4	7.1	0.75	12.5	0	4.0	1.2	5.0	1.0	4.0	1.2	10.5	11.2	
N/C - seal in UR														
SCG262D200	1/4	1.2	0.05	0.8	0	100	32	100	32	75	30	10.5	11.2	
N/O														
SCG262A262	1/4	3.2	0.30	5.0	0	9	5.5	7	4	6.5	4	10.5	11.2	
SCG262A263	1/4	4.0	0.43	7.2	0	5.5	3	5	2	4	2	10.5	11.2	
SCG262A264	1/4	5.6	0.73	12.2	0	3	1.7	2.5	1.3	2.5	1.3	10.5	11.2	
SCG262A265	1/4	7.1	0.82	13.7	0	2	1	1.7	1	1.3	2	10.5	11.2	
N/O - seat seal in UR														
SCG262A260	1/4	1.2	0.05	0.8	0	50	35	50	45	50	50	10.5	11.2	
SCG262A261	1/4	2.4	0.17	2.8	0	20	13	20	10	10	9	10.5	11.2	

Valves with 230 or 24 V DC are stocked as standard.

Special versions

- Other voltages
- Explosion-proof version
- Hand control

Accessories

- Cable connector - C18209N21