

# ASCO 262 SERIES DIRECT OPERATED 1/4"

2/2

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

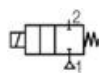
- Body material brass or Stainless steel
- Differential pressure 0-130bar
- Media - Air, gas, water and oil
- Response time = 5-25 ms



## Product description

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

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



NC



NO

## Dimensions

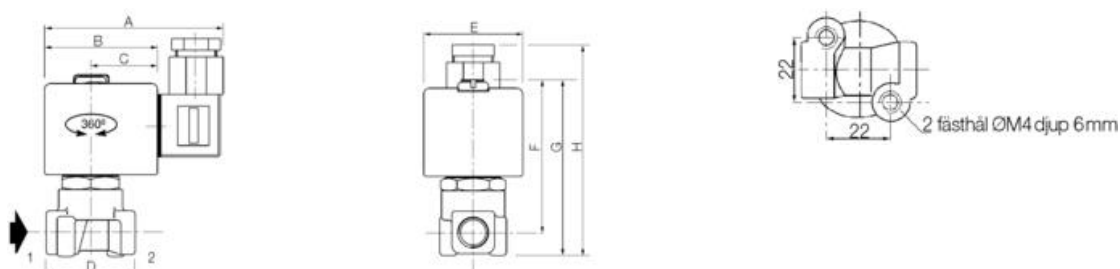


Fig. 1



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 <sup>3</sup> /h	l/min.	air/gas		water		oil		~	=		
	G	mm	m <sup>3</sup> /h	l/min.	min.	~	=	~	=	~	=	~	=	
<b>N/C</b>														
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	
<b>N/C - seal in UR</b>														
SCG262D200	1/4	1.2	0.05	0.8	0	100	32	100	32	75	30	10.5	11.2	
<b>N/O</b>														
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	
<b>N/O - seat seal in UR</b>														
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