

# ASCO 262 SERIES DIRECT OPERATED 1/8"

2/2

SCG262C001  
Solenoid valve 2/2 NC 1/8 230/50



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



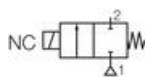
## Product description

<b>Differential pressure</b>	0-130 bar
<b>Max. allowed pressure</b>	150 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 (6/9.7 Watts) -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>Contact connection</b>	DIN 43650/A

## Design

<b>Valve body</b>	Brass	AISI 303 SS
<b>Core tube</b>	Stainless 305SS	Stainless 305SS
<b>Core</b>	Stainless 430FSS	Stainless 430FSS
<b>Spring</b>	Stainless 302SS	Stainless 302SS
<b>Seat</b>	Brass	Stainless 303SS

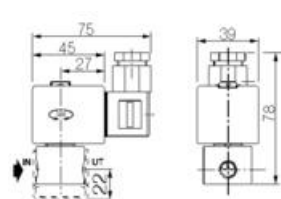
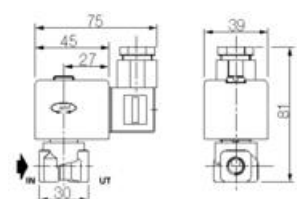
<b>Seals</b>	NBR	NBR
<b>Seat seal</b>	NBR or UR	NBR or UR
<b>Shading ring</b>	Copper	Silver
<b>Coil</b>	Epoxy	Epoxy
<b>Special seal</b>	FPM, EPDM, CR, PTFE	FPM, EPDM, CR, PTFE



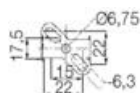
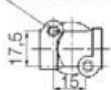
## Dimensions

**Fig.1**

**Fig.2**

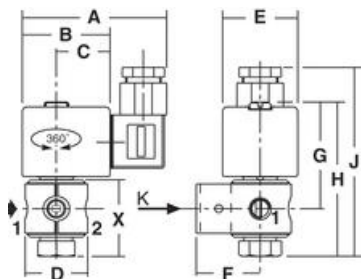


2 fästhål M4 djup 6 mm



Mounting clamp from the underside

**Fig.3**



Valve	A	B	C	D	E	F	G	H	J	X	Weight (kg)	Drawing
SCG262C001/002/01/014/016/095	75	45	27	30	39	56	65	81	-	26	0.30	Fig.1
SCB262C006/012/15/079	75	45	27	30	39	56	65	78	-	34	0.35	Fig.2
SCE262C091/093/031	75	45	27	33	39	33	57	79	95	41	0.45	Fig.3
SCB262C092/094/035	75	45	27	33	39	33	57	79	95	41	0.45	Fig.3

### 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

## Order number

Order no.		Connection	Orifice	Flow factor Kv		Differential pressure bar				Power W		
						air/gas		liquids				
Brass	Stainless	G/NPT/Rp	mm	m³/h	l/min.	min.	~	=	~	=	~	=
<b>N/C- NBR seals</b>												
SCG262C001	SCB262C012	1/8	1.2	0.05	0.8	0	50	45	50	45	6	9.7
SCG262C014	SCB262C015	1/8	2.4	0.17	2.8	0	20	10	20	10	6	9.7
SCG262C011	-	1/8	2.4	0.17	2.8	0	23	15	28	15	9	15.3
SCG262C002	SCB262C006	1/8	3.2	0.30	5.0	0	11	5	12	5	6	9.7
SCG262C016	-	1/8	3.2	0.30	5.0	0	15	8	14	8	9	15.3
<b>N/C - UR seals</b>												
SCG262C095	SCB262C079	1/8	1.2	0.05	0.8	0	130	-	100	-	9	-
<b>N/O -</b>												
SCE262C091	SCB262C092	1/8	1.6	0.08	1.3	0	35	27	20	17	6	9.7
SCE262C093	SCB262C094	1/8	2.4	0.13	2.7	0	20	13	13	7	6	9.7
SCE262C031	SCB262C035	1/8	3.2	0.18	3.0	0	8	5	7	4	6	9.7

## Special versions

- Other voltages
- Explosion-proof version
- Hand control

## Accessories

- Cable contact - C18209N21
- Mounting clamp - C164706001MB (supplied with stainless valves)