



SOLENOID VALVES

direct operated multiple manifold sub-bases 1/8

NC



FEATURES

Very small size and easy assembly

AC/DC interchangeability of the solenoid without disassembling the valve

Quick disassembly of core tube for easy maintenance of internal parts Standard disc seal made of FPM suitable for a wide range of operating temperatures and compatible with many fluids Compliance with UL and CSA standards

The solenoid valves satisfy all relevant EU directives

Differential pressure See «SPECIFICATIONS» [1 bar =100 kPa]

Maximum viscosity 40 cSt (mm²/s) Response time 5 - 10 ms

fluids (*)	temperature range (TS)	seal materials (*)			
air, inert gas, water, oil	-10°C to +100°C	FPM (fluoroelastomer)			

MATERIALS IN CONTACT WITH FLUID

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

Manifold body **Brass** Core tube Stainless steel Core and plugnut Stainless steel **Springs** Stainless steel

Seat **Brass** Seals **FPM Disc FPM** Shading coil Copper

ELECTRICAL CHARACTERISTICS

Coil insulation class

Spade plug (cable Ø 6-8 mm) DIN 43650, 11 mm, norma industrial B Connector Connector specification

Electrical safety **IEC 335** Moulded IP65 (EN 60529) Electrical enclosure protection

Standard voltages (2)

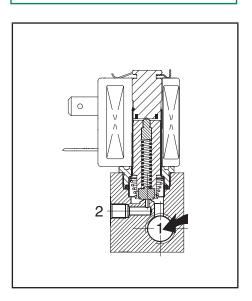
DC (=): 24V - 48V AC (~): 24V - 48V - 115V - 230V / 50 Hz (Other voltages and 60 Hz on request)

`		nower	ratings		operator	1		
prefix option	inrush holding hot/cold		ambient temperature	replacement coil		A (1)		
	~	-	~ =		range (TS)	~	=	type (1)
	(VA)	(VA)	(W)	(W)	(C°)	230 V/50 Hz	24 V DC	
SC	12	6	4	5 / 6,9	-10 to +60	400127-197	400127-142	01



(2) Duty cycle: 50% (30 min)





SPECIFICATIONS

		operating pressure differential (bar)							6			options							
pipe size	orifice size	coeffi	coefficient						max. (PS)			power coil		of valves	catalogue number				
	0.20	Kv		min.	air, wa	ter (*)	(*) oil (*)		(11)		Number of	number							
G	(mm)	(m³/h)	(l/min)		~	=	~	=	~	=	쿨	~/=	EPDM						
NC - N	ormall	y close	d																
									4		2	SCG256B819V	Е	-	T - 1				
İ						12	20	12			3	SCG256B820V	Е	-	- 1				
					20					6,9	4	SCG256B821V	Е	-	-				
	1,6			0							5	SCG256B822V	Е	-	-				
		0,08	1,33								6	SCG256B823V	E	-	-				
											7	SCG256B824V	E	-					
													8	SCG256B825V	E	-	-		
							9	SCG256B826V	E	-									
1/8 (3)															10	SCG256B827V	E	-	-
1/0 **/											2		SCG256B855V	E	-				
											3	SCG256B856V	E	-	-				
									4	SCG256B857V	E	-	-						
											5	SCG256B858V	E	-	-				
	2,4	0,13	2,16 0 12 4 12 4	4	4	6,9	6	SCG256B859V	E	-	-								
											7	SCG256B860V	E	-	-				
													8	SCG256B861V	E	-	-		
											9	SCG256B862V	E	-	-				
1											10	SCG256B863V	E	-	-				

Pipe size port 2: M5

design and specifications are subject to change without notice. All rights reserved.

08GB-2016/R02

Availability, 9

青岛秉诚自动化设备有限公司 地址:中国·青岛市重庆南路99号海尔云街甲3号楼7F 服务热线:4006-918-365 网址:http://www.ivalve.cc

All leaflets are available on: www.asco.com

传真:(86-532)585-10-365 **V297-1** Email: sales@bechinas.com



OPTIONS

- · Valves can also be supplied with EPDM (ethylene-propylene) seals and discs. Use the appropriate optional suffix letter for identification
- Flying leads coil, use prefix L (e.g.: LG256B822V)
- Oxygen service with seals and disc in FPM, suffix NV, example: SCG256B822NV
- NC, orifice sizes 1,2 mm and 2 mm
- NO, orifice size 1,6 mm
- · Stainless steel manifold bodies, NC and NO, on request
- Other pipe connections are available on request
- Plug with visual indication and peak voltage suppression or with cable length of 2 m (see Solenoids, Coils & Accessories section)

INSTALLATION

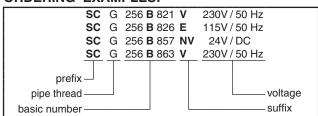
- The solenoid valves can be mounted in any position without affecting operation
- Multiple manifold solenoid valves have 2 mounting holes in body
- Pipe connection identifier is G = G (ISO 228/1)
- Installation/maintenance instructions are included with each valve

SPARE PARTS KIT

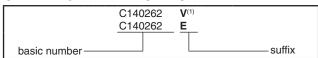
catalogue number	spare parts kit no.					
Catalogue Humber	~	=				
all	C140262V	C140262V				

⁽¹⁾ Standard prefixes/suffixes are also applicable to kits.

ORDERING EXAMPLES:



ORDERING EXAMPLES KITS:

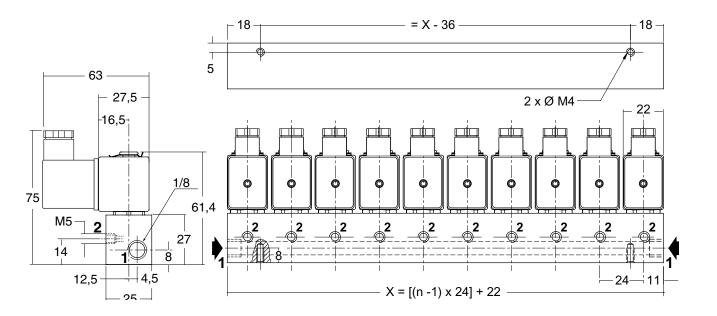


DIMENSIONS (mm), **WEIGHT** (kg) □





TYPE 01 Prefix "SC" Solenoid Epoxy moulded Integrated in manifold IEC 335 / DIN 43650, IP65



-													
	type	prefix					weight (2)						
		option	number of solenoid valves (n)										
		οριιοιι	2	3	4	5	6	7	8	9	10		
	01	SC	0,321	0,426	0,531	0,636	0,741	0,846	0,951	1,056	1,161		

(2) Incl. coil(s) and connector(s)

Availability, design and specifications are subject to change without notice. All rights reserved. 108GB-2016/R01

服务热线:4006-918-365 网址:http://www.ivalve.cc

传真:(86-532)585-10-365 Email: sales@bechinas.com