



SC31 Series



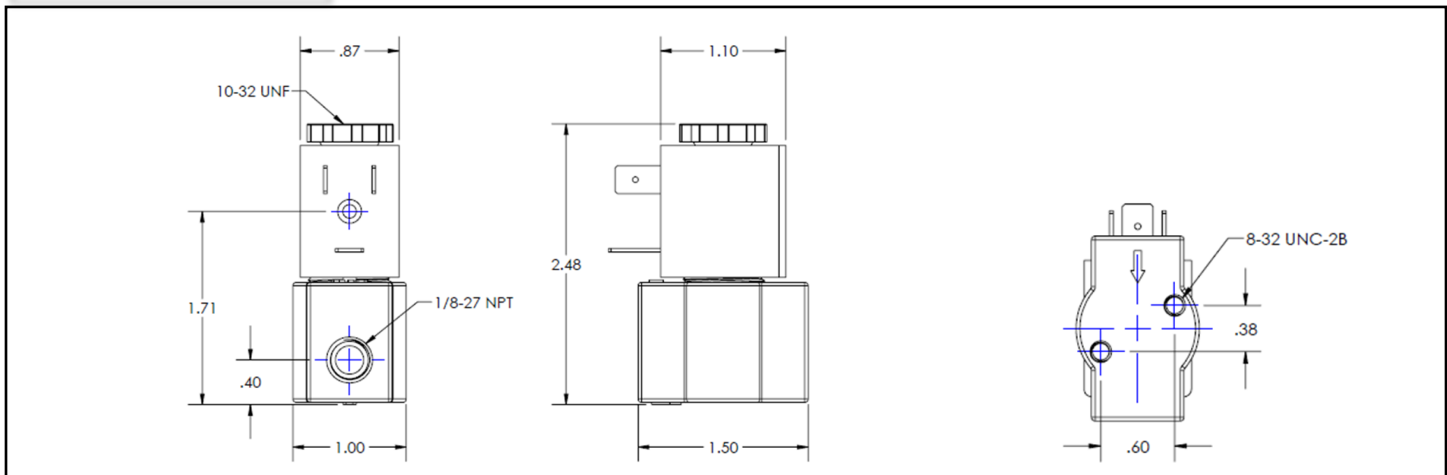
**1/8" NPT
Nylon Body
3-Way Direct Acting
Normally Closed**



Materials	Seals:	FKM, EPDM, Nitrile
	Orifice:	Stainless Steel
Electrical	Standard Housing:	DIN 43650 Form B
	Optional Housings:	18" Leads
	Standard Voltages:	24, 120, 240AC 60Hz; 50Hz available; 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Tolerance:	±10% of applicable voltage
	Coil Class:	H
Operating Temperature	Ambient (Nominal):	32°F to 125°F
Mounting	Position:	Any
Approvals*	Agencies:	cURus, CE

*Not Available for all variations

Dimensions



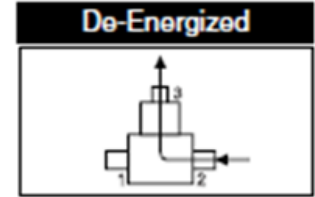
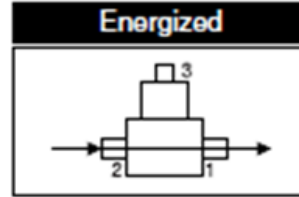
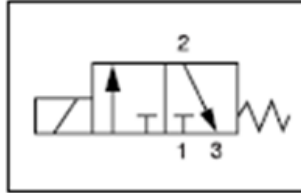


SC313-1/8" NPT, Nylon Body, Normally Closed



Valve Selection List

Normally Closed



Pipe Size	Orifice Size	Cv	Operating Pressure Differential (PSI)				Max. Fluid Temp. °F	Seal Material	Power Consumption		Model Code (24V/60HZ - DIN) Shown	
			Min.	Maximum		AC			DC	AC : vA		DC : Watts
				Air/Gas								
NPT	mm.		AC	DC	AC	DC		AC	DC	Nylon Body		
1/8	1.0	0.035	0	174	174	174	174	176	FKM	6.5	4	SC313YN24VIAA1
	1.2	0.046	0	145	145	145	145	176	FKM	6.5	4	SC313YN24VIAA2
	1.6	0.084	0	102	102	102	102	176	FKM	6.5	4	SC313YN24VIAA3
1/8	1.0	0.046	0	174	174	174	174	176	EPDM	6.5	4	SC313YN24CIAA1
	1.2	0.840	0	145	145	145	145	176	EPDM	6.5	4	SC313YN24CIAA2
	1.6	0.112	0	102	102	102	102	176	EPDM	6.5	4	SC313YN24CIAA3
1/8	1.0	0.046	0	174	174	174	174	176	NITRILE	6.5	4	SC313YN24NIAA1
	1.2	0.840	0	145	145	145	145	176	NITRILE	6.5	4	SC313YN24NIAA2
	1.6	0.112	0	102	102	102	102	176	NITRILE	6.5	4	SC313YN24NIAA3



SC313-1/8" NPT, Nylon Body, Normally Closed



Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13	14
S	C	3	1	3	Y	N	2	4	V	I	A	A	3
Series		Stations	Operating Mode	Housing	Coil	Voltage		Seal Material	Body Material	Pipe Size	Orifice Size		
C3 Direct Acting NPT Threads		1	3: 3Way N.C.	Y: DIN G: Leads	N: H Class	02: 120/60 04: 240/60 24: 24/60 15: 12 VDC 16: 24 VDC		V: FKM C: EPDM N: Nitrile	I: Nylon Body	A: 1/8"	A1: 1.0mm A2: 1.2mm A3: 1.6mm		

Coil Data

AC Coil Family	
Voltage Code	Coil Number
YN02	C944
GN02	C944L
YN04	C802
GN04	C802L
YN24	C987
GN24	C987L

DC Coil Family	
Voltage Code	Coil Number
YN15	C999
GN15	C999L
YN16	C926
GN16	C926L

Kit Data

Operator		
Seal	Orifice	Part Number
V	A1	KSC3302VDA1
V	A2	KSC3302VDA2
V	A3	KSC3302VDA3
C	A1	KSC3302CDA1
C	A2	KSC3302CDA2
C	A3	KSC3302CDA3

Operator		
Seal	Orifice	Part Number
N	A1	KSC3302NDA1
N	A2	KSC3302NDA2
N	A3	KSC3302NDA3