

**S201 Series GCV Zero Differential Valves** 



## GC Valves S201 Series valves are an excellent choice for many applications where supply pressure can drop to zero, such as emptying a tank. These valves work with air, inert gas, water, coolant or light oil and are available in brass bodies with nitrile or Viton seals.

#### **Features**

- 2-ports (2-way), 2-position
- Normally closed (N.C.) configuration
- Piloted diaphragm operator
- Zero differential action
- 18mm (DIN 43650A) style wiring plug
- 3/8", 1/2", 3/4" or 1" NPT ports
- 120 VAC or 24 VDC solenoids
- Nitrile or Viton seals
- Made in USA



Also, see our website <u>www.AutomationDirect.com</u> for a variety of fitting options

Made

in the USA

		S2	01 Series GCV	Zero Different	ial Valves			
Model	S201YF02N5CG4	S201YF02N5DG4	S201YF02N5EG5	S201YF02N5FG9	S201YF02V5CG4	S201YF02V5DG4	S201YF02V5EG5	S201YF02V5FG9
Price	\$144.00	\$144.00	\$160.00	\$306.00	\$185.00	\$185.00	\$209.00	\$335.00
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF	PDF	PDF
Weight (lbs)	2.02	1.9	2.06	3.81	2.02	1.92	2.08	3.84
Valve Type				2-port (2-wa	y), 2-position			
Acting			1	Zero differ	ential, N.C.			
Inlet Port Size	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT
Outlet Port Size	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT
Orifice Size	5/8" 3/4"			1"	5/	8"	3/4"	1"
Cv	4	.3	6.7	11	4.3 6.7			11
Media				Air, Inert Gas, Wate	er, Coolant, Light Oil			
Pressure Range	Min 0 psi ; Max Aii	r/Gas/Water: 140 ps psi	i; Max Light Oil: 90	0-100 psi	Min 0 psi ; Max Aiı	/Gas/Water: 140 ps psi	i; Max Light Oil: 90	0-100 psi
<i>Voltage</i> (± 10%)				120	VAC			
Inrush AC				54	VA			
Power Consumption				10	W			
Max Cycles per Minute**					15			
Insulation					0°C (356°F)			
Min Response	Liquid:	25-100 ms; Gas: 15	5-50 ms	Liquid: 75-150 ms; Gas: 50-75 ms	Liquia:	25-100 ms; Gas: 1		Liquid: 75-150 ms; Gas: 50-75 ms
Temperature	32°F to 125°	°F (0°C to 51.7°C);	Max. Fluid Temp 18	0°F (82.2°C)	32°F to 125	°F (0°C to 51.7°C);	Max. Fluid Temp 23	60°F (110°C)
Lubrication				Not re	equired			
Protection					Encapsulated			
Connection					yle wiring plug			
Construction	Brass	body; Nitrile seals;	Stainless steel pilot			body; Viton seals;	Stainless steel pilot	orifice
Life Cycle					illion			
Agency Approvals*					Recognized			



## S201 Series GCV Zero Differential Valves

		<b>S20</b> 1	Series GC	V Zero Differentia	al Valves Cont.			
Model	S201YF16N5CG4	S201YF16N5DG4	S201YF16N5EG5	S201YF16N5FG9	S201YF16V5CG4	S201YF16V5DG4	S201YF16V5EG5	S201YF16V5FG9
Price	\$144.00	\$144.00	\$160.00	\$306.00	\$185.00	\$185.00	\$209.00	\$335.00
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF	PDF	PDF
Weight (lbs)	2.04	1.94	2.1	3.85	2.05	1.94	2.12	3.88
Valve Type				2-port (2-v	vay), 2-position			
Acting				Zero diff	erential, N.C.			
Inlet Port Size	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT
Outlet Port Size	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT
Orifice Size	5/	(8"	3/4"	1"	5/	8"	3/4"	1"
Cv	4	.3	6.7	11	4	.3	6.7	11
Media				Air, Inert Gas, Wa	ater, Coolant, Light (	Dil		
Pressure Range	Min 0 psi ; Max	Air/Gas/Water: 90 Oil: 70 psi	psi; Max Light	0-100 psi	Min 0 psi ; Max A	ir/Gas/Water: 90 psi 70 psi	; Max Light Oil:	0-100 psi
Voltage (± 10%)				24	4 VDC			
Inrush AC					N/A			
Power Consumption					10W			
Max Cycles per Minute**					15			
Insulation					180°C (356°F)			
Min Response	Liquid: 3	8-150 ms; Gas: 23	-75 ms	Liquid: 113-225 ms; Gas: 75-113 ms	Liquid: 3	8-150 ms; Gas: 23-	75 ms	Liquid: 113-225 ms; Gas: 75-113 ms
Temperature	32°F to 125°	F (0°C to 51.7°C);	Max. Fluid Terr	np 180°F (82.2°C)	32°F to 125°	°F (0°C to 51.7°C);	Max. Fluid Temp	230°F (110°C)
Lubrication				Not	required			
Protection				NEMA 4/42	X Encapsulated			
Connection				18mm DIN	style wiring plug			
Construction	Brass	body; Nitrile seals	; Stainless steel	pilot orifice	Brass	body; Viton seals;	Stainless steel pil	ot orifice
Life Cycle				1	Million			
Agency Approvals*				CE, CSA,	UL Recognized			

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

\*\* Cannot be used in PWM (pulse width modulation) applications



## S211 Series GCV High Performance Valves



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These S211 Series high performance valves from GC Valves are rated for a wider pressure range than standard S211 Series. These valves work with air, inert gas, water, coolant or light oil and are available in brass bodies with Viton seals.

#### Features

- 2-ports (2-way), 2-position
- Normally closed (N.C.) configuration
- Piloted diaphragm operator
- Very low minimum operating pressure
- Higher maximum operating pressure (varies with fluid)
- 18mm (DIN 43650A) style wiring plug
- 1/2" or 3/4" NPT ports
- 120 VAC or 24 VDC solenoids
- Viton seals
- Made in USA



Also, see our website <u>www.AutomationDirect.com</u> for a variety of fitting options

Made

in the

USA

	S211 Series GCV	/ High Performance \	Valves	
Model	S211YF02K4DG1	S211YF02K4EG5	S211YF16K4DG1	S211YF16K4EG5
Price	\$155.00	\$193.00	\$155.00	\$193.00
Drawing Link	PDF	PDF	PDF	PDF
Weight (lbs)	2.35	3.31	2.37	3.31
Valve Type		2-port (2-wa	y), 2-position	
Acting		Piloted diap	hragm, N.C.	
Inlet Port Size	1/2" FNPT	3/4" FNPT	1/2" FNPT	3/4" FNPT
Outlet Port Size	1/2" FNPT	3/4" FNPT	1/2" FNPT	3/4" FNPT
Orifice Size	1/2"	3/4"	1/2"	3/4"
Cv	3.3	6.1	3.3	6.1
Media		Air, Inert Gas, Wate	er, Coolant, Light Oil	
Pressure Range	1-25	0 psi	1-15	i0 psi
Voltage (± 10%)	120	VAC	24 \	VDC
Inrush AC	40	VA	N	/A
Power Consumption	8	W	9	W
Max Cycles per Minute**			5	
Insulation		Class H: 18	0°C (356°F)	
Min Response	Liquid: 25-100 m	s; Gas: 15-50 ms	Liquid: 38-150 m	s; Gas: 23-75 ms
Temperature	32°		Max. Fluid Temp 230°F (11)	0°C)
Lubrication			quired	
Protection		NEMA 4/4X I	Encapsulated	
Connection			yle wiring plug	
Construction	Bra	ass body; Viton seals; Stainl	ess steel main and pilot orific	ces
Life Cycle			illion	
Agency Approvals*		CE, CSA, UL	_ Recognized	



# S211 Series GCV Piloted Diaphragm Valves



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GC Valves S211 Series valves are an excellent choice for many general purpose applications. These valves work with air, inert gas, water, coolant or light oil and are available in brass bodies with nitrile or Viton seals.

#### Features

- 2-ports (2-way), 2-position
- Normally closed (N.C.) configuration
- Piloted diaphragm operator
- 18mm (DIN 43650A) style wiring plug
- 3/8", 1/2", 3/4" or 1" NPT ports
- 120 VAC or 24 VDC solenoids
- Nitrile or Viton seals
- Made in USA



Made in the USA

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		<b>S21</b>	1 Series GCV	Piloted Diaphra	igm Valves		1	
Model	S211YF02N5CG4	S211YF02N5DG4	S211YF02N5EG5	S211YF02N5F69	S211YF02V5CG4	S211YF02V5DG4	S211YF02V5EG5	S211YF02V5FG9
Price	\$123.00	\$123.00	\$132.00	\$270.00	\$137.00	\$137.00	\$146.00	\$293.00
Drawing Link	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	PDF	PDF	<u>PDF</u>
Weight (lbs)	1.93	1.83	2	3.75	1.98	1.86	2.04	3.73
Valve Type				2-port (2-way	y), 2-position			
Acting				Piloted diap	hragm, N.C.			
Inlet Port Size	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT
<b>Outlet Port Size</b>	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT
Orifice Size	5/	8"	3/4"	1"	5/	8"	3/4"	1"
Cv	4.	3	6.7	13	4.	3	6.7	13
Media				Air, Inert Gas, Wate	r, Coolant, Light Oil			
Pressure Range	Min 4 psi ; Max A	uir/Gas: 200 psi; Ma: 150 psi	x Water/Light Oil:	Min 5 psi ; Max Air/Gas: 200 psi; Max Water: 150 psi; Max Light Oil: 100 psi	Min 4 psi ; Max A	ir/Gas: 200 psi; Ma 150 psi	x Water/Light Oil:	Min 5 psi ; Max Air/Gas: 200 psi; Max Water: 150 psi; Max Light Oil: 100 psi
Voltage (± 10%)				120	VAC			
Inrush AC				40	VA			
Power Consumption				81	N			
Max Cycles per Minute**				1				
Insulation				Class H: 18	0°C (356°F)			1
Min Response	Liquid:	25-100 ms; Gas: 15	5-50 ms	Liquid: 75-150 ms; Gas: 50-75 ms	Liquid:	25-100 ms; Gas: 18	5-50 ms	Liquid: 75-150 ms; Gas: 50-75 ms
Temperature	32°F to 125°	F (0°C to 51.7°C); I	Max. Fluid Temp 18	0°F (82.2°C)	32°F to 125°	°F (0°C to 51.7°C);	Max. Fluid Temp 23	80°F (110°C)
Lubrication				Not re	quired			
Protection				NEMA 4/4X E	Encapsulated			
Connection				18mm DIN sty	/le wiring plug			
Construction	Brass	body; Nitrile seals;	Stainless steel pilot	orifice	Brass	body; Viton seals;	Stainless steel pilot	orifice
Life Cycle				1 Mi	-			
Agency Approvals*				CE, CSA, UL	Recognized			
To obtain the most current agend	v approval informatio	n, see the Agency Ap	proval Checklist section	on on the specific part	number's web page.			

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\*\* Cannot be used in PWM (pulse width modulation) applications



# S211 Series GCV Piloted Diaphragm Valves

		S211 S	Series GCV Pi	loted Diaphragn	n Valves Cont.			
Model	S211YF 16N5CG4	S211YF16N5DG4	S211YF16N5EG5	<u>S211YF16N5FG9</u>	S211YF16V5CG4	<u>S211YF16V5DG4</u>	S211YF16V5EG5	<u>S211YF16V5FG9</u>
Price	\$123.00	\$123.00	\$132.00	\$270.00	\$137.00	\$137.00	\$146.00	\$293.00
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF	PDF	PDF
Weight (lbs)	2.05	1.94	2.11	3.74	2.04	1.95	2.12	3.77
Valve Type				2-port (2-wa	y), 2-position			
Acting				Piloted diap	hragm, N.C.			
Inlet Port Size	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT
Outlet Port Size	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT
Orifice Size	5/	8"	3/4"	1"	5/	(8"	3/4"	1"
Cv	4.	3	6.7	13	4.3 6.7		6.7	13
Media					er, Coolant, Light Oil			
Pressure Range	Min 4 psi ; Max A	ir/Gas: 150 psi; Max 100 psi	Water/Light Oil:	Min 5 psi ; Max Air/ Gas/Water: 150 psi; Max Light Oil: 100 psi	Min 4 psi ; Max A	ir/Gas: 150 psi; Max 100 psi	x Water/Light Oil:	Min 5 psi ; Max Air/ Gas/Water: 150 psi; Max Light Oil: 100 psi
Voltage (± 10%)				24 \	/DC			
Inrush AC				N	/A			
Power Consumption				10	W			
Max Cycles per Minute**				1	5			
Insulation				Class H: 18	0°C (356°F)			1
Min Response	Liquid: 3	38-150 ms; Gas: 23	-75 ms	Liquid: 113-225 ms; Gas: 75-113 ms	Liquid:	38-150 ms; Gas: 23	-75 ms	Liquid: 113-225 ms; Gas: 75-113 ms
Temperature	32°F to 125°	F (0°C to 51.7°C);	Max. Fluid Temp 1	180°F (82.2°C)	32°F to 125	°F (0°C to 51.7°C);	Max. Fluid Temp	230°F (110°C)
Lubrication				Not re	quired			
Protection				NEMA 4/4X I	Encapsulated			
Connection				18mm DIN st	yle wiring plug			
Construction	Brass	body; Nitrile seals;	Stainless steel pilo	ot orifice	Brass	body; Viton seals;	Stainless steel pilo	ot orifice
Life Cycle				1 M	illion			
Agency Approvals*				CE, CSA, UL	Recognized			

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

\*\* Cannot be used in PWM (pulse width modulation) applications



S301 Series GCV Direct Acting Valves

GC Valves S301 Series valves are an excellent choice for general purpose applications up to 200 psi. These valves work with air, inert gas, water, coolant or light oil and are available in brass bodies with Viton seals.

#### Features

- 2-ports (2-way), 2-position
- Normally closed (N.C.) configuration
- Direct acting operator
- Zero differential action
- 18mm (DIN 43650A) style wiring plug
- 1/4" NPT ports
- 120 VAC or 24 VDC solenoids
- Viton seals
- Made in USA

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Made	
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USA	fo

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		S301 Series G	CV Direct Acting	Valves		
Model	S301YF02V8BD5	<u>S301YF02V8BD7</u>	S301YF02V8BE1	<u>S301YF16V8BD5</u>	<u>S301YF16V8BD7</u>	S301YF16V8BE1
Price	\$77.00	\$77.00	\$77.00	\$77.00	\$77.00	\$77.00
Drawing Link	PDF	<u>PDF</u>	PDF	<u>PDF</u>	PDF	<u>PDF</u>
Weight (lbs)			1.	26		
Valve Type			2-port (2-wa	y), 2-position		
Acting			Direct ac	ting, N.C.		
Inlet Port Size			1/4" F	FNPT		
Outlet Port Size			1/4" F	FNPT		
Orifice Size	1/8"	5/32"	3/16"	1/8"	5/32"	3/16"
Cv	0.36	0.44	0.65	0.36	0.44	0.65
Media			Air, Inert Gas, Wate	er, Coolant, Light Oil		
Pressure Range	0-200 psi	0-150 psi	0-100 psi	0-140 psi	0-100 psi	0-70 psi
Voltage (± 10%)		120 VAC			24 VDC	
Inrush AC		54VA			N/A	
Power Consumption				W		
Max Cycles per Minute**				-300		
Insulation			Class H: 18	0°C (356°F)		
Min Response		5-15 ms			8-23 ms	
Temperature		32°F to 12	25°F (0°C to 51.7°C);	· · ·	°F (110°C)	
Lubrication				quired		
Protection				Encapsulated		
Connection				yle wiring plug		
Construction				Viton seals		
Life Cycle			_	illion		
Agency Approvals*			CE, CSA, UL	Recognized		



H401 Series GCV High Pressure Valves

GC Valves H401 Series valves are an excellent choice for general purpose applications up to 2200 psi. These valves work with air, inert gas, water or coolant and are available in stainless steel bodies with Viton/PTFE seals.

Made

in the USA

#### **Features**

- 2-ports (2-way), 2-position
- Normally closed (N.C.) configuration
- Piloted piston operator
- Zero differential action
- Max operating pressure 2200 psi
- 18mm (DIN 43650A) style wiring plug
- 1/4" or 3/8" NPT ports
- 120 VAC or 24 VDC solenoids
- Viton/PTFE seals
- Made in USA



Also, see our website <u>www.AutomationDirect.com</u> for a variety of fitting options

	H401 Se	ries GCV High Pressur	re Valves	
Model	H401YF02Z1BF5	H401YF02Z1CF5	H401YF16Z1BF5	H401YF16Z1CF5
Price	\$237.00	\$237.00	\$237.00	\$237.00
Drawing Link	<u>PDF</u>	PDF	PDF	PDF
Weight (lbs)	1.81	1.78	1.84	1.79
Valve Type		2-port (2-wa	y), 2-position	
Acting		Piloted pi	ston, N.C.	1
Inlet Port Size	1/4" FNPT	3/8" FNPT	1/4" FNPT	3/8" FNPT
Outlet Port Size	1/4" FNPT	3/8" FNPT	1/4" FNPT	3/8" FNPT
Orifice Size		3/	/8"	
Cv	1.1	1.5	1.1	1.5
Media		Air, Inert Gas,	Water, Coolant	
Pressure Range		0-220	00 psi	
Voltage (± 10%)	120	VAC	24	/DC
Inrush AC	54	VA	N	/A
Power Consumption		10	W	
Max Cycles per Minute**		3	0	
Insulation		Class H: 18	0°C (356°F)	
Min Response	Liquid: 75-150 m			s; Gas: 75-113 ms
Temperature	32	°F to 125°F (0°C to 51.7°C);	Max. Fluid Temp 230°F (110°	°C)
Lubrication		Not re	· ·	
Protection		NEMA 4/4X I		
Connection			yle wiring plug	
Construction	ç		FE seals; Stainless steel orific	e
Life Cycle			0000	
Agency Approvals*		CE, CSA, UL	Recognized	

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page. \*\* Cannot be used in PWM (pulse width modulation) applications

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## **GCV Valve Rebuild Kits**



Part No. KS201N-G4



Part No. KS211K-G1



Part No. KS301V-C3



Part No. KS201N-G4-DC



Part No. KS211N-G4-DC

	GCV Valve Rebuild Kits								
Part No.	Description	Price	Weight (lbs)						
<u>KS201N-G4</u>	GC Valves rebuild kit, for use with S201 series AC valves ending N5CG4 and N5DG4, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-ring and operator O-ring.	\$114.00	0.33						
<u>KS201N-G5</u>	GC Valves rebuild kit, for use with S201 series AC valves ending N5EG5, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-ring and operator O-ring.	\$115.00	0.33						
<u>KS201N-G9</u>	GC Valves rebuild kit, for use with S201 series AC valves ending N5FG9, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-rings and operator O-ring.	\$152.00	0.41						
<u>KS201V-G4</u>	GC Valves rebuild kit, for use with S201 series AC valves ending V5CG4 and V5DG4, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-ring and operator O-ring.	\$138.00	0.33						
<u>KS201V-G5</u>	GC Valves rebuild kit, for use with S201 series AC valves ending V5EG5, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-ring and operator O-ring.	\$138.00	0.33						
<u>KS201V-G9</u>	GC Valves rebuild kit, for use with S201 series AC valves ending V5FG9, includes diaphragm assembly, diaphragm spring, plunger assembly, plunger tube, plunger spring, connecting spring, body O-rings and operator O-ring.	\$303.00	0.43						
<u>KS211K-G1</u>	GC Valves rebuild kit, for use with S211 series AC valves ending K4DG1, includes diaphragm assembly, diaphragm spring, plunger assembly, plunger tube, plunger spring, body O-rings and operator O-ring.	\$130.00	0.25						
<u>KS211K-G5</u>	GC Valves rebuild kit, for use with S211 series AC valves ending K4EG5, includes diaphragm assembly, diaphragm spring, plunger assembly, plunger tube, plunger spring, body O-rings and operator O-ring.	\$136.00	0.28						
<u>KS211N-G4</u>	GC Valves rebuild kit, for use with S211 series AC valves ending N5CG4 and N5DG4, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, body O-ring and operator O-ring.	\$107.00	0.32						
<u>KS211N-G5</u>	GC Valves rebuild kit, for use with S211 series AC valves ending N5EG5, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, body O-ring and operator O-ring.	\$107.00	0.32						
<u>KS211N-G9</u>	GC Valves rebuild kit, for use with S211 series AC valves ending N5FG9, includes diaphragm assembly, diaphragm spring, plunger assembly, plunger tube, plunger spring, body O-rings and operator O-ring.	\$102.00	0.38						



## **GCV Valve Rebuild Kits**

	GCV Valve Rebuild Kits		
Part No.	Description	Price	Weight (Ibs)
<u>KS211V-G4</u>	GC Valves rebuild kit, for use with S211 series AC valves ending V5CG4 and V5DG4, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, body O-ring and operator O-ring.	\$130.00	0.32
<u>KS211V-G5</u>	GC Valves rebuild kit, for use with S211 series AC valves ending V5EG5, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, body O-ring and operator O-ring.	\$130.00	0.32
<u>KS211V-G9</u>	GC Valves rebuild kit, for use with S211 series AC valves ending V5FG9, includes diaphragm assembly, diaphragm spring, plunger assembly, plunger tube, plunger spring, body O-rings and operator O-ring.	\$254.00	0.4
<u>KS301V-C3</u>	GC Valves rebuild kit, for use with S301 series AC valves ending BD5, BD7 and BE1, includes plunger-seat disc- spring assembly, plunger tube, operator O-ring and body O-ring.	\$65.00	0.24
<u>KS201N-G4-DC</u>	GC Valves rebuild kit, for use with S201 series DC valves ending N5CG4 and N5DG4, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-ring and operator O-ring.	\$114.00	0.33
<u>KS201N-G5-DC</u>	GC Valves rebuild kit, for use with S201 series DC valves ending N5EG5, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-ring and operator O-ring.	\$115.00	0.33
<u>KS201N-G9-DC</u>	GC Valves rebuild kit, for use with S201 series DC valves ending N5FG9, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-rings and operator O-ring.	\$152.00	0.41
<u>KS201V-G4-DC</u>	GC Valves rebuild kit, for use with S201 series DC valves ending V5CG4 and V5DG4, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-ring and operator O-ring.	\$138.00	0.33
<u>KS201V-G5-DC</u>	GC Valves rebuild kit, for use with S201 series DC valves ending V5EG5, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-ring and operator O-ring.	\$138.00	0.33
<u>KS201V-G9-DC</u>	GC Valves rebuild kit, for use with S201 series DC valves ending V5FG9, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, connecting spring, body O-rings and operator O-ring.	\$303.00	0.43
<u>KS211N-G4-DC</u>	GC Valves rebuild kit, for use with S211 series DC valves ending N5CG4 and N5DG4, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, body O-ring and operator O-ring.	\$107.00	0.33
<u>KS211N-G5-DC</u>	GC Valves rebuild kit, for use with S211 series DC valves ending N5EG5, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, body O-ring and operator O-ring.	\$107.00	0.33
<u>KS211V-G4-DC</u>	GC Valves rebuild kit, for use with S211 series DC valves ending V5CG4 and V5DG4, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, body O-ring and operator O-ring.	\$130.00	0.33
<u>KS211V-G5-DC</u>	GC Valves rebuild kit, for use with S211 series DC valves ending V5EG5, includes diaphragm assembly, plunger assembly, plunger tube, plunger spring, body O-ring and operator O-ring.	\$130.00	0.33
<u>KH401Z</u>	GC Valves rebuild kit, for use with H401 series valves, includes plunger tube assembly, plunger assembly, plunger spring, plunger pin, piston pickup collar, piloted piston assembly, PTFE glide strip and operator cavity o-ring.	\$154.00	0.19



## **GCV Valve Replacement Coils**

	GCV Valve Replacement Coils										
Coil Photo	Part No.	Voltage Rating	Power Rating	Insulation	Connection	Cable Length	Fits Valve Series	Price	Weight (lbs)		
~	<u>HS3GN16A24</u>	24VDC	9W	Class H: 180°C (356°F)	1/2 in conduit w/ 18AWG pigtail	24.0 in	S211 series valves	\$67.00	0.54		
	<u>HS3YN16</u>	24VDC	9W	Class H: 180°C (356°F)	18mm DIN style wiring plug	N/A	S211 series valves	\$67.00	0.49		



For the latest prices, please check AutomationDirect.com

(6 91)





Part No. SC911YN02VEAA5



Part No. <u>SC311YN02VIAA6</u> CFA branded valves from GC Valves are an excellent choice for many general purpose applications for lower flows and smaller body sizes. These valves work with air, inert gas, water or coolant and are available in nylon, brass or stainless steel bodies with Viton seals.

#### Features

- 2-ports (2-way), 2-position
- Normally closed (N.C.) and normally open (N.O.) configurations
- Direct acting operator
- Zero differential action
- 11mm DIN style wiring plug
- 1/8" or 1/4" NPT ports
- 120 VAC, 24 VAC or 24 VDC solenoids
- Viton seals
- Made in USA



Made in the USA

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		C	FA Valves			
Model	SC911YN02VEAA5	SC311YN02VIAA6	SC912YN02VEAA5	SC911YN02VFAA5	SC912YN02VFAA5	SC911YN16VEAA5
Price	\$42.00	\$61.00	\$74.00	\$49.00	\$72.00	\$42.00
Drawing Link	<u>PDF</u>	PDF	PDF	PDF	PDF	PDF
Weight (lbs)	0.4	0.37		0.	42	
Valve Type	2-port (2-v	vay), N.C.	2-port (2-way), N.O.	2-port (2-way), N.C.	2-port (2-way), N.O.	2-port (2-way), N.C.
Acting	Direct ac	ting, N.C.	Direct acting, N.O.	Direct acting, N.C.	Direct acting, N.O.	Direct acting, N.C.
Inlet Port Size			1/8"	NPT		
Outlet Port Size			1/8" [	INPT		
Orifice Size	2.4 mm	3.0 mm		2.4		
Cv	0.14	0.28	0.086	0.14	0.086	0.14
Media			Air, Inert Gas,	Water, Coolant		
Pressure Range	0-203 psi	0-116 psi	0-55 psi	0-203 psi	0-55 psi	0-87 psi
Voltage (± 10%)			120 VAC			24 VDC
Inrush AC			19.5VA			N/A
Power Consumption			6.5VA			4W
Max Cycles per Minute**			250	-300		
Insulation			Class H: 18	0°C (356°F)		
Min Response			5-15 ms			8-23 ms
Temperature		32°F to	125°F (0°C to 51.7°C);	Max. Fluid Temp 230°F	(110°C)	
Lubrication			Not re	quired		
Protection			NEMA 4/4X	Encapsulated		
Connection	December 1 100			yle wiring plug		Duran ha h N/2
Construction	Brass body; Viton seals; Stainless steel orifice	Nylon body; Viton seals; Nylon orifice	Brass body; Viton seals; Stainless steel orifice		on seals; Stainless steel fice	Brass body; Viton seals; Stainless steel orifice
Life Cycle			1 M	illion		
Agency Approvals*			CE, UL R	ecognized		



CFA Valves Cont.							
Model	SC311YN16VIAA6	SC912YN16VEAA5	SC911YN16VFAA5	SC912YN16VFAA5	SC911YN24VEAA5	SC311YN24VIAA6	
Price	\$61.00	\$74.00	\$49.00	\$72.00	\$42.00	\$61.00	
Drawing Link	<u>PDF</u>	PDF	PDF	PDF	PDF	PDF	
Weight (lbs)	0.38	0.	42	0.42	0.	41	
Valve Type	2-port (2-way), N.C.	2-port (2-way), N.O.	2-port (2-way), N.C.	2-port (2-way), N.O.	2-port (2-	way), N.C.	
Acting	Direct acting, N.C.	Direct acting	Direct acting, N.C.	Direct acting, N.O.	Direct acting, N.C.		
Inlet Port Size			1	/8" FNPT			
Outlet Port Size			1	I/8" FNPT			
Orifice Size	3.0 mm		2.4	mm		3.0 mm	
Cv	0.28	0.086	0.14	0.086	0.14	0.28	
Media			Air, Inert C	Gas, Water, Coolant		1	
Pressure Range	0-36 psi	0-55 psi	0-87 psi	0-55 psi	0-203 psi	0-116 psi	
<i>Voltage</i> (± 10%)			24 VDC		24	VAC	
Inrush AC			N/A		19.	5VA	
Power Consumption			4W		6.5	SVA	
Max Cycles per Minute**				250-300			
Insulation			Class H	l: 180°C (356°F)			
Min Response			8-23 ms		5-1	5 ms	
Temperature		32	2°F to 125°F (0°C to 51.7	°C); Max. Fluid Temp 12	2°F (50°C)		
Lubrication			Ν	ot required			
Protection			NEMA 4	/4X Encapsulated			
Connection	Nislam Israel	Dece he de Alle	11mm DI	N style wiring plug		1	
Construction	Nylon body; Viton seals; Nylon orifice	Brass body; Viton seals; Stainless steel orifice	Stainless steel body; Viton seals; Stainless steel orifice Brass body; Viton seals; Stainless steel orifice Nylon body; V seals; Nylon o				
Life Cycle				1 Million			
Agency Approvals*			CE, l	JL Recognized			



		CFA	Valves Cont.				
Model	SC912YN24VEAA5	SC911YN24VFAA5	SC912YN24VFAA5	SC911YN02VEBA5	SC311YN02VIBA5	SC912YN02VEBA4	
Price	\$74.00	\$49.00	\$72.00	\$46.00	\$64.00	\$74.00	
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF	
Weight (lbs)		0.43	1	0.44	0.37	0.46	
Valve Type	2-port (2-way), N.O.	2-port (2-way), N.C.	2-port (2-way), N.O.	2-port (2-	way), N.C.	2-port (2-way), N.O.	
Acting	Direct acting, N.O.	Direct acting, N.C.	Direct acting, N.O.	Direct ac	ting, N.C.	Direct acting, N.O.	
Inlet Port Size		1/8" FNPT	I		1/4" FNPT	l	
Outlet Port Size		1/8" FNPT			1/4" FNPT		
Orifice Size			2.4 mm	l.		2.0 mm	
Cv	0.086	0.14	0.086	0.14	0.28	0.065	
Media			Air, Inert Gas,	Water, Coolant			
Pressure Range	0-55 psi	0-203 psi	0-55 psi	0-203 psi	0-116 psi	0-95 psi	
<i>Voltage</i> (± 10%)		24 VAC			120 VAC		
Inrush AC			19.	5VA			
Power Consumption			6.5	5VA			
Max Cycles per Minute**			250	-300			
Insulation			Class H: 18	0°C (356°F)			
Min Response			5-15	ō ms			
Temperature		32°F to	125°F (0°C to 51.7°C);	Max. Fluid Temp 230°F	(110°C)		
Lubrication			Not re	quired			
Protection			NEMA 4/4X I	Encapsulated			
Connection			11mm DIN sty	yle wiring plug			
Construction	Brass body; Viton seals; Stainless steel orifice						
Life Cycle			1 M	illion			
Agency Approvals*			CE, UL R	ecognized			





	_	CFA	Valves Cont.	-		
Model	SC911YN02VFBA5	SC912YN02VFBA4	SC911YN16VEBA5	SC311YN16VIBA5	SC912YN16VEBA4	SC911YN16VFBA5
Price	\$55.00	\$74.00	\$46.00	\$64.00	\$74.00	\$55.00
Drawing Link	<u>PDF</u>	PDF	PDF	PDF	PDF	PDF
Weight (lbs)	0.	44	0.45	0.38	0.	47
Valve Type	2-port (2-way), N.C.	2-port (2-way), N.O.	2-port (2-	way), N.C.	2-port (2-way), N.O.	2-port (2-way), N.C.
Acting	Direct acting, N.C.	Direct acting, N.O.	Direct ac	ting, N.C.	Direct acting, N.O.	Direct acting, N.C.
Inlet Port Size		· ·	1/4"	FNPT		
Outlet Port Size			1/4" I	FNPT		
Orifice Size	2.4 mm	2.0 mm	2.4	mm	2.0 mm	2.4 mm
Cv	0.14	0.065	0.14	0.14	0.065	0.14
Media			Air, Inert Gas,	Water, Coolant		
Pressure Range	0-203 psi	0-95 psi	0-87 psi	0-87 psi	0-95 psi	0-87 psi
Voltage (± 10%)	120	VAC		24 \	/DC	
Inrush AC	19.	5VA		Ν	/Α	
Power Consumption	6.5	5VA		4	W	
Max Cycles per Minute**			250	-300		
Insulation			Class H: 18	0°C (356°F)		
Min Response	5-1!	5 ms		8-23	3 ms	
Temperature		32°F to	125°F (0°C to 51.7°C);	Max. Fluid Temp 230°F	(110°C)	
Lubrication			Not re	quired		
Protection			NEMA 4/4X	Encapsulated		
Connection				yle wiring plug		
Construction		Stainless steel body; Viton seals; Stainless steel orifice Brass body; Viton seals; Stainless steel orifice orifice orifice steel orifice orifice brass body; Viton seals; Stainless orifice brass body; Viton seals; Stainless orifice steel orifice orifice brass body; Viton seals; Stainless brass brass body; Viton seals; Stainless brass body; Viton seals; Stainless brass bra				
Life Cycle			1 M	illion		
Agency Approvals*			CE, UL R	ecognized		



	CFA Valves Cont.							
Model	SC912YN16VFBA4	SC911YN24VEBA5	SC311YN24VIBA5	SC912YN24VEBA4	SC911YN24VFBA5	SC912YN24VFBA4		
Price	\$74.00	\$46.00	\$64.00	\$74.00	\$55.00	\$74.00		
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF		
Weight (lbs)	0.	46	0.38		0.47			
Valve Type	2-port (2-way), N.O.	2-port (2-	way), N.C.	2-port (2-way), N.O.	2-port (2-way), N.C.	2-port (2-way), N.O.		
Acting	Direct acting, N.O.	Direct ac	ting, N.C.	Direct acting, N.O.	Direct acting, N.C.	Direct acting, N.O.		
Inlet Port Size		1/4" FNPT						
Outlet Port Size			1/4" F	INPT				
Orifice Size	2.0 mm	2.4	mm	2.0 mm	2.4 mm	2.0 mm		
Cv	0.065	0.14	0.14	0.065	0.14	0.065		
Media			Air, Inert Gas,	Water, Coolant				
Pressure Range	0-95 psi	0-203 psi	0-203 psi	0-95 psi	0-203 psi	0-95 psi		
Voltage (± 10%)	24 VDC			24 VAC	-			
Inrush AC	N/A			19.5VA				
Power Consumption	4W			6.5VA				
Max Cycles per Minute**			250	-300				
Insulation			Class H: 18	0°C (356°F)				
Min Response	8-23 ms			5-15 ms				
Temperature		32°F to	125°F (0°C to 51.7°C);	Max. Fluid Temp 230°F	(110°C)			
Lubrication			Not re	quired				
Protection			NEMA 4/4X I	Encapsulated				
Connection			11mm DIN st	yle wiring plug	1			
Construction	Stainless steel body; Viton seals; Stainless steel orifice	Brass body; Viton seals; Stainless steel orifice	Nylon body; Viton seals; Stainless orifice					
Life Cycle			1 M	illion				
Agency Approvals*	and information and the As		-	ecognized				

GC Valves



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Part No. SC913YN02VEAA3 CFA branded valves from GC Valves are an excellent choice for many general purpose applications for lower flows and smaller body sizes. These valves work with air, inert gas, water or coolant and are available in brass or stainless steel bodies with Viton seals.

#### **Features**

- 3-ports (3-way), 2-position
- Normally closed (N.C.) configuration
- Direct acting operator
- Zero differential action
- 11mm DIN style wiring plug
- 1/8" or 1/4" NPT inlet/outlet ports
- #10-32 exhaust port
- 120 VAC, 24 VAC or 24 VDC solenoids
- Viton seals
- Made in USA





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		CFA	3-Way Valves			
Model	SC913YN02VEAA3	SC913YN02VEBA3	SC913YN02VFAA3	SC913YN02VFBA3	SC913YN16VEAA3	SC913YN16VEBA3
Price	\$52.00	\$53.00	\$55.00	\$61.00	\$52.00	\$53.00
Drawing Link	<u>PDF</u>	PDF	PDF	PDF	PDF	PDF
Weight (lbs)	0.4	0.44		0.39		0.44
Valve Type			3-port (3-v	way), N.C.		
Acting			Direct ac	ting, N.C.		
Inlet Port Size	1/8" FNPT	1/4" FNPT	1/8" FNPT	1/4" FNPT	1/8" FNPT	1/4" FNPT
<b>Outlet Port Size</b>	1/8" FNPT	1/4" FNPT	1/8" FNPT	1/4" FNPT	1/8" FNPT	1/4" FNPT
Orifice Size			1.6	mm		
Cv			0.0	)84		
Media			Air, Inert Gas,	Water, Coolant		
Pressure Range			0-10	2 psi		
<i>Voltage</i> (± 10%)		120	VAC		24 \	VDC
Inrush AC		19.	5VA		N	/A
Power Consumption		6.8	5VA		4	W
Max Cycles per Minute**			250	-300		
Insulation			Class H: 18	0°C (356°F)		
Min Response		5-1	5 ms		8-23	3 ms
Temperature		32°F to	o 125°F (0°C to 51.7°C);	Max. Fluid Temp 230°F	(110°C)	
Lubrication			Not re	quired		
Protection			NEMA 4/4X I	Encapsulated		
Connection			11mm DIN sty			
Construction	Brass body; Viton seals	s; Stainless steel orifice		on seals; Stainless steel fice	Brass body; Viton seal	s; Stainless steel orifice
Life Cycle			1 M	illion		
Agency Approvals*			CE, UL R	ecognized		

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

\*\* Cannot be used in PWM (pulse width modulation) applications



		CFA 3-V	Vay Valves Cont.			
Model	SC913YN16VFAA3	SC913YN16VFBA3	SC913YN24VEAA3	SC913YN24VEBA3	SC913YN24VFAA3	SC913YN24VFBA3
Price	\$55.00	\$61.00	\$52.00	\$53.00	\$55.00	\$61.00
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF
Weight (lbs)	0.39	0.44	0.4	0.45	0.39	0.44
Valve Type			3-port (3-י	way), N.C.		
Acting			Direct ac	ting, N.C.		
Inlet Port Size	1/8" FNPT	1/4" FNPT	1/8" FNPT	1/4" FNPT	1/8" FNPT	1/4" FNPT
Outlet Port Size	1/8" FNPT	1/4" FNPT	1/8" FNPT	1/4" FNPT	1/8" FNPT	1/4" FNPT
Orifice Size			1.6	mm		
Cv			0.0	84		
Media			Air, Inert Gas,	Water, Coolant		
Pressure Range			0-10	2 psi		
Voltage (± 10%)	24 \	VDC		24 '	VAC	
Inrush AC	N	/A		19.	5VA	
Power Consumption	4	W		6.5	SVA	
Max Cycles per Minute**			250	-300		
Insulation			Class H: 18	0°C (356°F)		
Min Response	8-23	3 ms		5-1	5 ms	
Temperature		32°F to	125°F (0°C to 51.7°C);	Max. Fluid Temp 230°F	(110°C)	
Lubrication			Not re	quired		
Protection			NEMA 4/4X I			
Connection			11mm DIN st	le wiring plug		
Construction		ton seals; Stainless steel fice	Brass body; Viton seal	s; Stainless steel orifice		ton seals; Stainless steel fice
Life Cycle			1 M	illion		
Agency Approvals*			CE, UL R	ecognized		

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.
\*\* Cannot be used in PWM (pulse width modulation) applications

**CFA 3-Way Valves** 

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Part No. SC931YN02VDBA5



Part No. SC941YN02VDBA5F



CFA branded valve banks from GC Valves are an excellent choice for multi-valve applications with limited space. These 2-, 3- or 4-valve banks work with air, inert gas, water or coolant and are available in brass or stainless steel bodies with Viton seals.

#### **Features**

**CFA Valve Banks** 

- 2-ports (2-way), 2-position
- Normally closed (N.C.) configuration
- 2-, 3- or 4-valve banks
- Direct acting operator
- Zero differential action
- Available with or without integral flow metering
- 11mm DIN style wiring plug
- 1/4" NPT ports
- 120 VAC, 24 VAC or 24 VDC solenoids
- Viton seals
- Made in USA



Made in the USA

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Where Applicable

		CF	A Valve Banks					
Model	SC921YN02VBBA5	SC921YN02VBBA5F	SC931YN02VBBA5	SC931YN02VBBA5F	SC941YN02VBBA5	SC941YN02VBBA5F		
Price	\$145.00	\$175.00	\$217.00	\$263.00	\$290.00	\$350.00		
Drawing Link	PDF	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>		
Weight (lbs)	1.11	1	.5	2.06	1.92	2.63		
Stations	(2) stations	(2) stations	(3) stations	(3) stations	(4) stations	(4) stations		
Valve Type			2-port (2-v	way), N.C.				
Acting			Direct ac	ting, N.C.				
Integral Flow Metering	No	Yes	No	Yes	No	Yes		
Inlet Port Size			1/4" F	FNPT				
<b>Outlet Port Size</b>			1/4" F	FNPT				
Cv			0.	14				
Media			Air, Inert Gas,	Water, Coolant				
Pressure Range			0-20	3 psi				
Manifold Material	Brass	Brass	Brass	Brass	Brass	Brass		
<i>Voltage (</i> ± 10%)		120 VAC						
Connection			11mm DIN sty	yle wiring plug				
Agency Approvals*			CE, UL R	ecognized				

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

## **CFA Valve Banks**





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	CFA Valve Banks Cont.							
Model	SC921YN02VDBA5	SC921YN02VDBA5F	SC931YN02VDBA5	SC931YN02VDBA5F	SC941YN02VDBA5	SC941YN02VDBA5F		
Price	\$193.00	\$219.00	\$289.00	\$328.00	\$386.00	\$437.00		
Drawing Link	PDF	<u>PDF</u>	PDF	PDF	PDF	<u>PDF</u>		
Weight (lbs)	1.05	1.43	1.43	1.95	1.84	2.49		
Stations	(2) stations	(2) stations	(3) stations	(3) stations	(4) stations	(4) stations		
Valve Type			2-port (2-	way), N.C.				
Acting			Direct ac	ting, N.C.				
Integral Flow Metering	No	Yes	No	Yes	No	Yes		
Inlet Port Size			1/4"	-NPT				
Outlet Port Size			1/4"	FNPT				
Cv			0.	14				
Media			Air, Inert Gas,	Water, Coolant				
Pressure Range			0-20	13 psi				
Manifold Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel		
Voltage (± 10%)			120	VAC				
Connection			11mm DIN st	yle wiring plug				
Agency Approvals*			CE, UL R	ecognized				

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

	CFA Valve Banks Cont.						
Model	SC921YN16VBB45	SC921YN16VBBA5F	SC931YN16VBBA5	SC931YN16VBBA5F	SC941YN16VBBA5	SC941YN16VBBA5F	
Price	\$145.00	\$175.00	\$217.00	\$263.00	\$290.00	\$350.00	
Drawing Link	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	PDF	<u>PDF</u>	<u>PDF</u>	
Weight (lbs)	1.12 1.51 2.07 1.94				2.65		
Stations	(2) stations	(2) stations	(3) stations	(3) stations	(4) stations	(4) stations	
Valve Type	2-port (2-way), N.C.						
Acting			Direct ac	ting, N.C.			
Integral Flow Metering	No	Yes	No	Yes	No Yes		
Inlet Port Size			1/4"	-NPT			
Outlet Port Size			1/4"	-NPT			
Cv			0.	14			
Media			Air, Inert Gas,	Water, Coolant			
Pressure Range	0-87 psi						
Manifold Material	Brass	Brass	Brass	Brass	Brass	Brass	
Voltage (± 10%)	24 VDC						
Connection	11mm DIN style wiring plug						
Agency Approvals*	CE, UL Recognized						

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

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CFA Valve Banks Cont.							
Model	SC921YN16VDBA5	SC921YN16VDBA5F	SC931YN16VDBA5	SC931YN16VDBA5F	SC941YN16VDBA5	SC941YN16VDBA5F	
Price	\$193.00	\$219.00	\$289.00	\$328.00	\$386.00	\$437.00	
Drawing Link	<u>PDF</u>	<u>PDF</u>	PDF	PDF	PDF	PDF	
Weight (lbs)	1.06 1.44 1.96 1.86 2.				2.51		
Stations	(2) stations	(2) stations	(3) stations	(3) stations	(4) stations (4) stations		
Valve Type	2-port (2-way), N.C.						
Acting			Direct ac	ting, N.C.			
Integral Flow Metering	No	Yes	No	Yes	No	Yes	
Inlet Port Size			1/4"	FNPT			
Outlet Port Size			1/4"	FNPT			
Cv			0.	14			
Media			Air, Inert Gas,	Water, Coolant			
Pressure Range	0-87 psi						
Manifold Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	
Voltage (± 10%)			24 \	VDC	·	·	
Connection	11mm DIN style wiring plug						
Agency Approvals*	CE, UL Recognized						

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

CFA Valve Banks Cont.						
Model	SC921YN24VBBA5	SC921YN24VBBA5F	SC931YN24VBBA5	SC931YN24VBBA5F	SC941YN24VBBA5	SC941YN24VBBA5F
Price	\$145.00	\$175.00	\$217.00	\$263.00	\$290.00	\$350.00
Drawing Link	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	PDF	PDF	PDF
Weight (lbs)	1.13 1.52 2.09 1.95				2.67	
Stations	(2) stations	(2) stations	(3) stations	(3) stations	(4) stations	(4) stations
Valve Type	2-port (2-way), N.C.					
Acting			Direct ac	ting, N.C.		
Integral Flow Metering	No	Yes	No	Yes	No	Yes
Inlet Port Size			1/4"	- NPT		
Outlet Port Size			1/4"	FNPT		
Cv			0.	14		
Media	Air, Inert Gas, Water, Coolant					
Pressure Range	0-203 psi					
Manifold Material	Brass	Brass	Brass	Brass	Brass	Brass
Voltage (± 10%)	24 VAC					
Connection	11mm DIN style wiring plug					
Agency Approvals*	CE, UL Recognized					

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

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<b>CFA Va</b>	alve	Banks
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CFA Valve Banks Cont.							
Model	SC921YN24VDBA5	SC921YN24VDBA5F	SC931YN24VDBA5	SC931YN24VDBA5F	SC941YN24VDBA5	SC941YN24VDBA5F	
Price	\$193.00	\$219.00	\$289.00	\$328.00	\$386.00	\$437.00	
Drawing Link	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	PDF	<u>PDF</u>	PDF	
Weight (lbs)	1.07	1.	45	1.98	1.88 2.53		
Stations	(2) stations	(2) stations	(3) stations	(3) stations	(4) stations	(4) stations	
Valve Type			2-port (2-v	way), N.C.		<u>`</u>	
Acting			Direct ac	ting, N.C.			
Integral Flow Metering	No	Yes	No	Yes	No	Yes	
Inlet Port Size			1/4" F	FNPT		·	
Outlet Port Size			1/4" F	FNPT			
Cv			0.	14			
Media			Air, Inert Gas,	Water, Coolant			
Pressure Range	0-203 psi						
Manifold Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	
Voltage (± 10%)			24	VAC			
Connection	11mm DIN style wiring plug						
Agency Approvals*	CE, UL Recognized						

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

For the latest prices, please check AutomationDirect.com



### **CFA Valve Rebuild Kits**





Part No. KSC9102VBA5



Part No. KSC3102VDA5



Part No. KSC9202VDA5

CFA Valve Rebuild Kits					
Part No.	Description	Price	Weight (Ibs)		
<u>KSC9102VBA5</u>	CFA rebuild kit, for use with SC911 series brass valves and valve banks, includes plunger tube assembly and plunger assembly.	\$38.00	0.16		
<u>KSC3102VDA5</u>	CFA rebuild kit, for use with SC311 series valves, includes plunger tube assembly and plunger assembly.	\$37.00	0.18		
<u>KSC9102VDA5</u>	CFA rebuild kit, for use with SC911 series SS valves and valve banks, includes plunger tube assembly and plunger assembly.	\$44.00	0.16		
<u>KSC9202VDA5</u>	CFA rebuild kit, for use with SC912 series valves, includes plunger tube assembly, plunger, plunger tube head, set retainer and spring.	\$48.00	0.17		
<u>KSC9302VDA3</u>	CFA rebuild kit, for use with SC913 series valves, includes plunger tube assembly and plunger assembly.	\$48.00	0.16		

For the latest prices, please check AutomationDirect.com



## CFA Valve Replacement Coils and Spare Parts





Part No. <u>C944</u>



Part No. <u>C987</u>



Part No. <u>C999</u>

	CFA Valve Replacement Coils							
Part No.	Description	Price	Weight (lbs)	Drawing Link				
<u>C926</u>	CFA solenoid coil, replacement, 24 VDC, 4W, 11mm DIN style wiring plug. For use with SC3 and SC9 series valves.	\$26.50	0.25	<u>PDF</u>				
<u>C944</u>	CFA solenoid coil, replacement, 120 VAC, 6.5 VA, 11mm DIN style wiring plug. For use with SC3 and SC9 series valves.	\$26.50	0.25	<u>PDF</u>				
<u>C987</u>	CFA solenoid coil, replacement, 24 VAC, 6.5 VA, 11mm DIN style wiring plug. For use with SC3 and SC9 series valves.	\$26.50	0.25	<u>PDF</u>				
<u>C999</u>	CFA solenoid coil, replacement, 12 VDC, 4W, 11mm DIN style wiring plug. For use with SC3 and SC9 series valves.	\$26.50	0.25	<u>PDF</u>				
<u> S060.1016P</u>	CFA solenoid coil nut, for use with CFA C9 coils.	\$1.50	0.13	N/A				