

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.

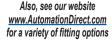


Features

- 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



Made in the USA





		\$2	201 Series GCV	Zero Different	ial Valves			
Model	S201YF02N5CG4	S201YF02N5DG4	S201YF02N5EG5	S201YF02N5FG9	\$201YF02V5CG4 \$201YF02V5DG4		\$201YF02V5EG5	\$201YF02V5FG9
Price	\$144.00	\$144.00	\$160.00	\$306.00	\$185.00	\$185.00	\$209.00	\$335.00
Drawing Link	<u>PDF</u>	PDF	PDF	PDF	PDF	PDF	<u>PDF</u>	<u>PDF</u>
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				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 Aiı	r/Gas/Water: 140 ps psi	i; Max Light Oil: 90	0-100 psi	Min 0 psi ; Max Aiı	r/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**					5			
Insulation					0°C (356°F)			
Min Response	· '	25-100 ms; Gas: 15		Liquid: 75-150 ms; Gas: 50-75 ms	'	25-100 ms; Gas: 15		Liquid: 75-150 ms; Gas: 50-75 ms
Temperature	32°F to 125°	°F (0°C to 51.7°C);	Max. Fluid Temp 18		l	°F (0°C to 51.7°C);	Max. Fluid Temp 23	0°F (110°C)
Lubrication					equired			
Protection					Encapsulated			
Connection				· · · · · · · · · · · · · · · · · · ·	yle wiring plug			
Construction	Brass	body; Nitrile seals;	Stainless steel pilot		l	s body; Viton seals;	Stainless steel pilot of	orifice
Life Cycle					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



S201 Series GCV Zero Differential Valves

		\$201	Series GC	V Zero Differentia	l Valves Cont.			
Model	S201YF16N5CG4	S201YF16N5DG4	S201YF16N5EG5	<u>\$201YF16N5FG9</u>	<u>\$201YF16V5CG4</u>	S201YF16V5EG5	S201YF16V5FG9	
Price	\$144.00	\$144.00	\$160.00	\$306.00	\$185.00	\$185.00	\$209.00	\$335.00
Drawing Link	PDF	PDF	PDF	<u>PDF</u>	PDF	PDF	PDF	<u>PDF</u>
Weight (lbs)	2.04	1.94	2.1	3.85	2.05	1.94	2.12	3.88
Valve Type				2-port (2-w	/ay), 2-position			
Acting				Zero diffe	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 C	Dil		
Pressure Range	Min 0 psi ; Max	Air/Gas/Water: 90 Oil: 70 psi	psi; Max Light	0-100 psi	Min 0 psi ; Max Ai	r/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 Tem	p 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 4/4)	K Encapsulated			
Connection					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			

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www.automationdirect.com General Purpose Valves tGPV-2

^{**} Cannot be used in PWM (pulse width modulation) applications



S211 Series GCV High Performance Valves





(FN (B)

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



	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	0 psi							
Voltage (± 10%)	120	VAC	24 VDC								
Inrush AC	40	VA	N/A								
Power Consumption	8	W	9	W							
Max Cycles per Minute**		1	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°	F to 125°F (0°C to 51.7°C);	Max. Fluid Temp 230°F (11)	0°C)							
Lubrication		Not re	quired								
Protection		NEMA 4/4X	Encapsulated								
Connection			yle wiring plug								
Construction	Br	ass body; Viton seals; Stainl	ess steel main and pilot orific	ces							
Life Cycle		1 M	illion								
Agency Approvals*		CE, CSA, UI	_ Recognized								

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S211 Series GCV Piloted Diaphragm Valves



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



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





		\$21	1 Series GCV	Piloted Diaphra	igm Valves			
Model	S211YF02N5CG4	S211YF02N5DG4	S211YF02N5EG5	S211YF02N5FG9	S211YF02V5CG4	\$211YF02V5CG4 \$211YF02V5DG4		<u>S211YF02V5FG9</u>
Price	\$123.00	\$123.00	\$132.00	\$270.00	\$137.00	\$137.00	\$146.00	\$293.00
Drawing Link	<u>PDF</u>	PDF	PDF	PDF	PDF	PDF	PDF	PDF
Weight (lbs)	1.93	1.83	2	3.75	1.98	1.86	2.04	3.73
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/	78"	3/4"	1"
Cv	4.3 6.7			13	4	.3	6.7	13
Media					er, Coolant, Light Oil			
Pressure Range	Min 4 psi ; Max A	Air/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	Air/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				8	W			
Max Cycles per Minute**				1	5			
Insulation				Class H: 18	0°C (356°F)			
Min Response	Liquid:	25-100 ms; Gas: 15	5-50 ms	Liquid: 75-150 ms; Gas: 50-75 ms	Liquid:	25-100 ms; Gas: 1	5-50 ms	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 2	30°F (110°C)
Lubrication				Not re	quired			
Protection				NEMA 4/4X I	Encapsulated			
Connection				·	yle wiring plug			
Construction	Brass	body; Nitrile seals;	Stainless steel pilot			s body; Viton seals;	Stainless steel pilot	orifice
Life Cycle				1 M	illion			
Agency Approvals*				CE, CSA, UL	Recognized			

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S211 Series GCV Piloted Diaphragm Valves

		S211 S	Series GCV Pi	loted Diaphragn	n Valves Cont.			
Model	S211YF16N5CG4	S211YF16N5DG4	S211VF16N5EG5	S211VF16N5FG9	S211YF16V5CG4	\$211YF16V5CG4 \$211YF16V5DG4		S211VF16V5FG9
Price	\$123.00	\$123.00	\$132.00	\$270.00	\$137.00	\$137.00	\$146.00	\$293.00
Drawing Link	<u>PDF</u>	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	4.3 6.7		
Media				Air, Inert Gas, Wate	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 Air/Gas: 150 psi; Max Water/Light Oil: Gas/Water 100 psi psi; Max Lig			Min 5 psi ; Max Air/ Gas/Water: 150 psi; Max Light Oil: 100 psi
Voltage (± 10%)				24	VDC			
Inrush AC				N	I/A			
Power Consumption				10)W			
Max Cycles per Minute**				1	5			
Insulation				Class H: 18	0°C (356°F)			
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	i-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	80°F (82.2°C)	32°F to 125	°F (0°C to 51.7°C);	Max. Fluid Temp 2	230°F (110°C)
Lubrication				Not re	equired			
Protection				NEMA 4/4X	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	t orifice
Life Cycle				1 M	illion			
Agency Approvals*				CE, CSA, UI	Recognized			

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www.automationdirect.com General P

^{**} 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.

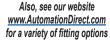


Features

- · 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



Made in the USA





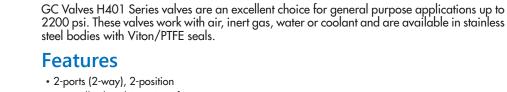
		S301 Series G	CV Direct Acting	Valves				
Model	S301YF02V8BD5	S301YF02V8BD7	S301YF02V8BE1	\$301YF16V8BD5 \$301YF16V8BD7				
Price	\$77.00	\$77.00	\$77.00	\$77.00	\$77.00	\$77.00		
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF		
Weight (lbs)			1.	26				
Valve Type			2-port (2-wa	y), 2-position				
Acting			Direct ac	ting, N.C.				
Inlet Port Size		1/4" FNPT						
Outlet Port Size		1/4" 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			10)W				
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 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				

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^{**} Cannot be used in PWM (pulse width modulation) applications



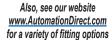
H401 Series GCV High Pressure Valves

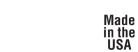




- Normally closed (N.C.) configuration
- Piloted piston operator
- · Zero differential action
- Max operating pressure 2200 psi
- 18mm (DIN 43650A) style wiring plug
- 1/4" or 3/8" NPT ports
- 120 VAC or 24 VDC solenoids
- Viton/PTFE seals
- Made in USA







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		H401 S

H401 Series GCV High Pressure Valves										
Model	H401YF02Z1BF5	H401YF02Z1CF5	H401YF16Z1BF5	H401YF16Z1CF5						
Price	\$237.00	\$237.00	\$237.00	\$237.00						
Drawing Link	<u>PDF</u>	PDF	PDF	<u>PDF</u>						
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.							
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 VDC							
Inrush AC	54	VA	N	/A						
Power Consumption		10	DW							
Max Cycles per Minute**			30							
Insulation		Class H: 18	0°C (356°F)							
Min Response		s; Gas: 50-75 ms		s; Gas: 75-113 ms						
Temperature	32		Max. Fluid Temp 230°F (110°	°C)						
Lubrication			equired							
Protection			Encapsulated							
Connection			yle wiring plug							
Construction			FE seals; Stainless steel orific	e						
Life Cycle			0000							
Agency Approvals*		CE, CSA, UI	_ Recognized							

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^{**} Cannot be used in PWM (pulse width modulation) applications



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)						
KS201N-G4	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						
KS201N-G9	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						
KS201V-G4	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						
KS201V-G5	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						
KS201V-G9	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						
KS211K-G1	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						
KS211K-G5	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						
KS211N-G4	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						
KS211N-G9	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						

www.automationdirect.com **General Purpose Valves**



GCV Valve Rebuild Kits

GCV Valve Rebuild Kits									
Part No.	Description	Price	Weight (lbs)						
KS211V-G4	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						
KS211V-G9	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						
KS201N-G5-DC	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						
KS201V-G4-DC	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						
KS201V-G5-DC	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						
KS201V-G9-DC	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						
KS211N-G4-DC	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						
KS211N-G5-DC	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						
KS211V-G4-DC	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						
KS211V-G5-DC	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						

www.automationdirect.com General Purpose Valves tGPV-9



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 (Ibs)			
	<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			

www.automationdirect.com General Purpose Valves tGPV-10

CE AL



CFA Valves





Part No. SC911YN02VEAA5



Part No. SC311YN02VIAA6

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

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

			CFA Valves			
Model	SC911YN02VEAA5	SC311YN02VIAA6	SC912YN02VEAA5	SC911YN02VFAA5	SC912YNO2VFAA5	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" [FNPT		
Outlet Port Size			1/8" [FNPT		
Orifice Size	2.4 mm	3.0 mm	2.4 mm			
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		Max. Fluid Temp 230°F	(110°C)	
Lubrication				quired		
Protection				Encapsulated		
Connection	December 11 Vites			yle wiring plug	ı	Duncan handuu Vitan
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		

^{*} 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





		CF	A Valves Cont.				
Model	SC311YN16VIAA6	SC912YN16VEAA5	SC911YN16VFAA5	SC912YN16VFAA5	SC911YN24VEAA5	SC311YN24VIAA6	
Price	\$61.00	\$74.00	\$49.00	\$72.00	\$42.00	\$61.00	
Drawing Link	PDF	PDF	PDF	PDF	PDF	<u>PDF</u>	
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	1/8" FNPT						
Orifice Size	3.0 mm 2.4 mm 3.0 r					3.0 mm	
Cv	0.28	0.086	0.14	0.086	0.14	0.28	
Media			Air, Inert C	Gas, Water, Coolant			
Pressure Range	0-36 psi	0-55 psi	0-87 psi	0-55 psi	0-203 psi	0-116 psi	
Voltage (± 10%)			24 VDC		24	VAC	
Inrush AC			N/A		19.	5VA	
Power Consumption			4W		6.5	5VA	
Max Cycles per Minute**				250-300			
Insulation			Class H	H: 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	7°C); Max. Fluid Temp 12	2°F (50°C)		
Lubrication			N	lot required			
Protection			NEMA 4	/4X Encapsulated			
Connection			11mm DI	N style wiring plug			
Construction	Nylon body; Viton seals; Nylon orifice	Brass body; Viton seals; Stainless steel orifice		ton seals; Stainless steel fice	als; Stainless steel Brass body; Viton seals; Stainless steel orifice Nylon body; Viton seals; Nylon orifice		
Life Cycle				1 Million			
Agency Approvals*			CE, l	JL 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





		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	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>
Weight (lbs)		0.43		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 1/4" FNPT				
Outlet Port Size	1/8" FNPT			1/4" FNPT		
Orifice Size	2.4 mm					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
Voltage (± 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	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	Encapsulated		
Connection	2		11mm DIN sty	yle wiring plug		
Construction	Brass body; Viton seals; Stainless steel orifice		ton seals; Stainless steel fice	Brass body; Viton seals; Stainless steel orifice	Nylon body; Viton seals; Stainless orifice	Brass body; Viton seals; 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	Valves Cont.			
Model	SC911YN02VFBA5	SC912YN02VFBA4	SC911YN16VEBA5	SC311YN16VIBA5	SC912YN16VEBA4	SC911YN16VFBA5
Price	\$55.00	\$74.00	\$46.00	\$64.00	\$74.00	\$55.00
Drawing Link	PDF	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	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.C. Direct acting, N.O. Direct acting, N.C. Direct acting, N.O. Direct acting				
Inlet Port Size	1/4" FNPT					
Outlet Port Size	1/4" 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		N	/A	
Power Consumption	6.5	VA .		4	W	
Max Cycles per Minute**			250	-300		
Insulation			Class H: 18	0°C (356°F)		
Min Response	5-15	ō 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	equired		
Protection			NEMA 4/4X	Encapsulated		
Connection				yle wiring plug		
Construction		on seals; Stainless steel fice	Brass body; Viton seals; Stainless steel orifice	Nylon body; Viton seals; Stainless orifice	Brass body; Viton seals; Stainless steel orifice	Stainless steel body; Viton seals; 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	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.	ting, N.O. Direct acting, N.C. Direct acting, N.O. Direct acting, N.C. Direct acting, N.C.				
Inlet Port Size	1/4" FNPT					
Outlet Port Size	1/4" FNPT					
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	equired		
Protection			NEMA 4/4X I	Encapsulated		
Connection			11mm DIN st	yle wiring plug		
Construction	Stainless steel body; Viton seals; Stainless steel orifice	Brass body; Viton seals; Stainless steel orifice	Nylon body; Viton seals; Stainless orifice	Brass body; Viton seals; 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





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





Made in the USA

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

		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	PDF	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	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		
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	0.084							
Media	Air, Inert Gas, Water, Coolant							
Pressure Range		0-102 psi						
Voltage (± 10%)		120	VAC		24 \	VDC		
Inrush AC		19.	5VA		N	/A		
Power Consumption		6.5	SVA		4'	W		
Max Cycles per Minute**			250-	-300				
Insulation			Class H: 18	0°C (356°F)				
Min Response			5 ms			3 ms		
Temperature		32°F to	125°F (0°C to 51.7°C);		(110°C)			
Lubrication			Not re	·				
Protection			NEMA 4/4X E	· ·				
Connection			11mm DIN sty		ſ			
Construction	Brass body; Viton seals	s; Stainless steel orifice	Stainless steel body; Vit orit		Brass body; Viton seals	s; Stainless steel orifice		
Life Cycle			1 Mi	llion				
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



		CFA 3-V	Way 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	<u>PDF</u>	<u>PDF</u>	PDF	PDF	PDF
Weight (lbs)	0.39	0.44	0.4	0.45	0.39	0.44
Valve Type			3-port (3-	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	0.084					
Media	Air, Inert Gas, Water, Coolant					
Pressure Range			0-10	2 psi		
Voltage (± 10%)	24 \	/DC		24	VAC	
Inrush AC	N	/A		19.	5VA	
Power Consumption	4	W		6.5	5VA	
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	equired		
Protection			NEMA 4/4X I	Encapsulated		
Connection				yle wiring plug		
Construction		on seals; Stainless steel fice	Brass body; Viton seals	s; Stainless steel orifice		ton seals; Stainless stee 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





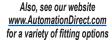
CFA branded valve banks from GC Valves are an excellent choice for multi-valve applications with limited space. These 2-, 3- or 4-valve banks work with air, inert gas, water or coolant and are available in brass or stainless steel bodies with Viton seals.

Features

- · 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











Part No.

SC921YN02VBBA5

Part No. SC931YN02VDBA5



Part No. SC941YN02VDBA5F

		CF	A Valve Banks			
Model	SC921YN02VBBA5	SC921YN02VBBA5F	SC931YN02VBBA5	SC931YN02VBBA5E	SC941YN02VBBA5	SC941YN02VBBA5F
Price	\$145.00	\$175.00	\$217.00	\$263.00	\$290.00	\$350.00
Drawing Link	<u>PDF</u>	<u>PDF</u>	PDF	PDF	<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-way), N.C.					
Acting			Direct ac	ting, N.C.		
Integral Flow Metering	No	Yes	No	Yes	No	Yes
Inlet Port Size			1/4" F	-NPT		
Outlet Port Size			1/4" F	-NPT		
Cv			0.	14		
Media			Air, Inert Gas,	Water, Coolant		
Pressure Range			0-20	3 psi		
Manifold Material	Brass	Brass	Brass	Brass	Brass	Brass
Voltage (± 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 V	alve Banks Cont			
Model	SC921YN02VDBA5	SC921YN02VDBA5E	SC931YN02VDBA5	SC931YN02VDBA5E	SC941YN02VDBA5	SC941YN02VDBA5F
Price	\$193.00	\$219.00	\$289.00	\$328.00	\$386.00	\$437.00
Drawing Link	<u>PDF</u>	<u>PDF</u>	PDF	<u>PDF</u>	<u>PDF</u>	<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" F	NPT		
Outlet Port Size			1/4" F	NPT		
Cv			0.	14		
Media			Air, Inert Gas,	Water, Coolant		
Pressure Range			0-20	3 psi		
Manifold Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage (± 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 V	alve Banks Cont				
Model	SC921YN16VBBA5	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>	PDF	<u>PDF</u>	<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" F	NPT			
Outlet Port Size			1/4" F	NPT			
Cv			0.	14			
Media			Air, Inert Gas,	Water, Coolant			
Pressure Range			0-87	7 psi			
Manifold Material	Brass	Brass	Brass	Brass	Brass	Brass	
Voltage (± 10%)			24 \	VDC			
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 V	alve 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>	PDF	PDF	<u>PDF</u>	PDF	<u>PDF</u>
Weight (lbs)	1.06	1.	44	1.96	1.86	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" F	NPT		
Outlet Port Size			1/4" [-NPT		
Cv			0.	14		
Media			Air, Inert Gas,	Water, Coolant		
Pressure Range			0-8	7 psi		
Manifold Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage (± 10%)			24 \	VDC		
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	SC921YN24VBBA5	SC921YN24VBBA5E SC931YN24VBBA5E SC931YN24VBBA5E							
Price	\$145.00	\$175.00	\$217.00	\$263.00	\$290.00	\$350.00			
Drawing Link	<u>PDF</u>	PDF	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	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" F	NPT					
Outlet Port Size			1/4" F	NPT					
Cv			0.	14					
Media			Air, Inert Gas,	Water, Coolant					
Pressure Range			0-20	3 psi					
Manifold Material	Brass	Brass	Brass	Brass	Brass	Brass			
Voltage (± 10%)			24 \	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 Cont.							
Model	SC921YN24VDBA5	SC921YN24VDBA5E	SC931YN24VDBA5	SC931YN24VDBA5E	SC941YN24VDBA5	SC941YN24VDBA5E		
Price	\$193.00	\$219.00	\$289.00	\$328.00	\$386.00	\$437.00		
Drawing Link	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>		
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-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			0-20	3 psi				
Manifold Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel		
Voltage (± 10%)			24 \	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 Rebuild Kits









Part No. KSC9102VBA5

Part No. KSC3102VDA5

Part No. KSC9202VDA5

CFA Valve Rebuild Kits					
Part No.	Description	Price	Weight (lbs)		
KSC9102VBA5	CFA rebuild kit, for use with SC911 series brass valves and valve banks, includes plunger tube assembly and plunger assembly.	\$38.00	0.16		
KSC3102VDA5	CFA rebuild kit, for use with SC311 series valves, includes plunger tube assembly and plunger assembly.	\$37.00	0.18		
KSC9102VDA5	CFA rebuild kit, for use with SC911 series SS valves and valve banks, includes plunger tube assembly and plunger assembly.	\$44.00	0.16		
KSC9202VDA5	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		
KSC9302VDA3	CFA rebuild kit, for use with SC913 series valves, includes plunger tube assembly and plunger assembly.	\$48.00	0.16		

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CFA Valve Replacement Coils and Spare Parts









Part No. C944

Part No. C987

Part No. C999

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	PDF		
<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	PDF		
<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	PDF		
<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>\$060.1016P</u>	CFA solenoid coil nut, for use with CFA C9 coils.	\$1.50	0.13	N/A		