



# 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**

Also, see our website  
[www.AutomationDirect.com](http://www.AutomationDirect.com)  
for a variety of fitting options

S201 Series GCV Zero Differential Valves

Model	<a href="#">S201YF02N5CG4</a>	<a href="#">S201YF02N5DG4</a>	<a href="#">S201YF02N5EG5</a>	<a href="#">S201YF02N5FG9</a>	<a href="#">S201YF02V5CG4</a>	<a href="#">S201YF02V5DG4</a>	<a href="#">S201YF02V5EG5</a>	<a href="#">S201YF02V5FG9</a>
Price	\$144.00	\$144.00	\$160.00	\$306.00	\$185.00	\$185.00	\$209.00	\$335.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	2	1.9	2.05	3.85	2.05	1.9	2.1	3.9
Valve Type	2-port (2-way), 2-position							
Acting	Zero differential, 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, Water, Coolant, Light Oil							
Pressure Range	Min 0 psi ; Max Air/Gas/Water: 140 psi; Max Light Oil: 90 psi			0-100 psi	Min 0 psi ; Max Air/Gas/Water: 140 psi; Max Light Oil: 90 psi			0-100 psi
Voltage (± 10%)	120 VAC							
Inrush AC	54VA							
Power Consumption	10W							
Max Cycles per Minute**	15							
Insulation	Class H: 180°C (356°F)							
Min Response	Liquid: 25-100 ms; Gas: 15-50 ms			Liquid: 75-150 ms; Gas: 50-75 ms	Liquid: 25-100 ms; Gas: 15-50 ms			Liquid: 75-150 ms; Gas: 50-75 ms
Temperature	32°F to 125°F (0°C to 51.7°C); Max. Fluid Temp 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 4/4X Encapsulated							
Connection	18mm DIN style wiring plug							
Construction	Brass body; Nitrile seals; Stainless steel pilot orifice				Brass body; Viton seals; Stainless steel pilot 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



# S201 Series GCV Zero Differential Valves

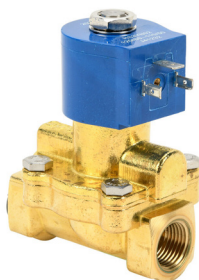
S201 Series GCV Zero Differential Valves Cont.								
Model	<a href="#">S201YF16N5CG4</a>	<a href="#">S201YF16N5DG4</a>	<a href="#">S201YF16N5EG5</a>	<a href="#">S201YF16N5FG9</a>	<a href="#">S201YF16V5CG4</a>	<a href="#">S201YF16V5DG4</a>	<a href="#">S201YF16V5EG5</a>	<a href="#">S201YF16V5FG9</a>
Price	\$144.00	\$144.00	\$160.00	\$306.00	\$185.00	\$185.00	\$209.00	\$335.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	2.05	1.95	2.1	3.85	2.05	1.95	2.1	3.85
Valve Type	2-port (2-way), 2-position							
Acting	Zero differential, 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, Water, Coolant, Light Oil							
Pressure Range	Min 0 psi ; Max Air/Gas/Water: 90 psi; Max Light Oil: 70 psi			0-100 psi	Min 0 psi ; Max Air/Gas/Water: 90 psi; Max Light Oil: 70 psi			0-100 psi
Voltage (± 10%)	24 VDC							
Inrush AC	N/A							
Power Consumption	10W							
Max Cycles per Minute**	15							
Insulation	Class H: 180°C (356°F)							
Min Response	Liquid: 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 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 4/4X Encapsulated							
Connection	18mm DIN style wiring plug							
Construction	Brass body; Nitrile seals; Stainless steel pilot orifice				Brass body; Viton seals; Stainless steel pilot 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



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



**Made  
in the  
USA**

Also, see our website  
[www.AutomationDirect.com](http://www.AutomationDirect.com)  
for a variety of fitting options

S211 Series GCV High Performance Valves

Model	<a href="#">S211YF02K4DG1</a>	<a href="#">S211YF02K4EG5</a>	<a href="#">S211YF16K4DG1</a>	<a href="#">S211YF16K4EG5</a>
Price	\$155.00	\$193.00	\$155.00	\$193.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	2.35	3.3	2.35	3.3
Valve Type	2-port (2-way), 2-position			
Acting	Piloted diaphragm, 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, Water, Coolant, Light Oil			
Pressure Range	1-250 psi		1-150 psi	
Voltage (± 10%)	120 VAC		24 VDC	
Inrush AC	40VA		N/A	
Power Consumption	8W		9W	
Max Cycles per Minute**	15			
Insulation	Class H: 180°C (356°F)			
Min Response	Liquid: 25-100 ms; Gas: 15-50 ms		Liquid: 38-150 ms; Gas: 23-75 ms	
Temperature	32°F to 125°F (0°C to 51.7°C); Max. Fluid Temp 230°F (110°C)			
Lubrication	Not required			
Protection	NEMA 4/4X Encapsulated			
Connection	18mm DIN style wiring plug			
Construction	Brass body; Viton seals; Stainless steel main and pilot orifices			
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 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



**Made in the USA**

Also, see our website  
[www.AutomationDirect.com](http://www.AutomationDirect.com)  
for a variety of fitting options



S211 Series GCV Piloted Diaphragm Valves								
Model	<a href="#">S211YF02N5CG4</a>	<a href="#">S211YF02N5DG4</a>	<a href="#">S211YF02N5EG5</a>	<a href="#">S211YF02N5FG9</a>	<a href="#">S211YF02V5CG4</a>	<a href="#">S211YF02V5DG4</a>	<a href="#">S211YF02V5EG5</a>	<a href="#">S211YF02V5FG9</a>
Price	\$123.00	\$123.00	\$132.00	\$270.00	\$137.00	\$137.00	\$146.00	\$293.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	1.95	1.85	2	3.8	1.95	1.85	2	3.75
Valve Type	2-port (2-way), 2-position							
Acting	Piloted diaphragm, 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	13
Media	Air, Inert Gas, Water, Coolant, Light Oil							
Pressure Range	Min 4 psi ; Max Air/Gas: 200 psi; Max Water/Light Oil: 150 psi			Min 5 psi ; Max Air/Gas: 200 psi; Max Water: 150 psi; Max Light Oil: 100 psi	Min 4 psi ; Max Air/Gas: 200 psi; Max Water/Light Oil: 150 psi			Min 5 psi ; Max Air/Gas: 200 psi; Max Water: 150 psi; Max Light Oil: 100 psi
Voltage (± 10%)	120 VAC							
Inrush AC	40VA							
Power Consumption	8W							
Max Cycles per Minute**	15							
Insulation	Class H: 180°C (356°F)							
Min Response	Liquid: 25-100 ms; Gas: 15-50 ms			Liquid: 75-150 ms; Gas: 50-75 ms	Liquid: 25-100 ms; Gas: 15-50 ms			Liquid: 75-150 ms; Gas: 50-75 ms
Temperature	32°F to 125°F (0°C to 51.7°C); Max. Fluid Temp 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 4/4X Encapsulated							
Connection	18mm DIN style wiring plug							
Construction	Brass body; Nitrile seals; Stainless steel pilot orifice				Brass body; Viton seals; Stainless steel pilot 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 Piloted Diaphragm Valves

S211 Series GCV Piloted Diaphragm Valves Cont.

Model	<a href="#">S211YF16N5CG4</a>	<a href="#">S211YF16N5DG4</a>	<a href="#">S211YF16N5EG5</a>	<a href="#">S211YF16N5FG9</a>	<a href="#">S211YF16V5CG4</a>	<a href="#">S211YF16V5DG4</a>	<a href="#">S211YF16V5EG5</a>	<a href="#">S211YF16V5FG9</a>
Price	\$123.00	\$123.00	\$132.00	\$270.00	\$137.00	\$137.00	\$146.00	\$293.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	2.05	1.95	2.1	3.75	2.05	1.95	2.1	3.75
Valve Type	2-port (2-way), 2-position							
Acting	Piloted diaphragm, 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	13
Media	Air, Inert Gas, Water, Coolant, Light Oil							
Pressure Range	Min 4 psi ; Max Air/Gas: 150 psi; Max Water/Light Oil: 100 psi			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: 100 psi			Min 5 psi ; Max Air/Gas/Water: 150 psi; Max Light Oil: 100 psi
Voltage (± 10%)	24 VDC							
Inrush AC	N/A							
Power Consumption	10W							
Max Cycles per Minute**	15							
Insulation	Class H: 180°C (356°F)							
Min Response	Liquid: 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 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 4/4X Encapsulated							
Connection	18mm DIN style wiring plug							
Construction	Brass body; Nitrile seals; Stainless steel pilot orifice				Brass body; Viton seals; Stainless steel pilot 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



# 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**

Also, see our website  
[www.AutomationDirect.com](http://www.AutomationDirect.com)  
for a variety of fitting options

S301 Series GCV Direct Acting Valves						
Model	<a href="#">S301YF02V8BD5</a>	<a href="#">S301YF02V8BD7</a>	<a href="#">S301YF02V8BE1</a>	<a href="#">S301YF16V8BD5</a>	<a href="#">S301YF16V8BD7</a>	<a href="#">S301YF16V8BE1</a>
Price	\$77.00	\$77.00	\$77.00	\$77.00	\$77.00	\$77.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	1.25					
Valve Type	2-port (2-way), 2-position					
Acting	Direct acting, 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, Water, 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	10W					
Max Cycles per Minute**	250-300					
Insulation	Class H: 180°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 required					
Protection	NEMA 4/4X Encapsulated					
Connection	18mm DIN style wiring plug					
Construction	Brass body; Viton seals					
Life Cycle	5 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



# 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.



## 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



**Made  
in the  
USA**

Also, see our website  
[www.AutomationDirect.com](http://www.AutomationDirect.com)  
for a variety of fitting options

H401 Series GCV High Pressure Valves				
Model	<a href="#">H401YF02Z1BF5</a>	<a href="#">H401YF02Z1CF5</a>	<a href="#">H401YF16Z1BF5</a>	<a href="#">H401YF16Z1CF5</a>
Price	\$237.00	\$237.00	\$237.00	\$237.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	1.8	1.75	1.85	1.8
Valve Type	2-port (2-way), 2-position			
Acting	Piloted piston, 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	0-2200 psi			
Voltage (± 10%)	120 VAC		24 VDC	
Inrush AC	54VA		N/A	
Power Consumption	10W			
Max Cycles per Minute**	30			
Insulation	Class H: 180°C (356°F)			
Min Response	Liquid: 75-150 ms; Gas: 50-75 ms		Liquid: 113-225 ms; Gas: 75-113 ms	
Temperature	32°F to 125°F (0°C to 51.7°C); Max. Fluid Temp 230°F (110°C)			
Lubrication	Not required			
Protection	NEMA 4/4X Encapsulated			
Connection	18mm DIN style wiring plug			
Construction	Stainless steel body; Viton/PTFE seals; Stainless steel orifice			
Life Cycle	100000			
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





# 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)
<b><u>KS201N-G4</u></b>	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	0.35
<b><u>KS201N-G5</u></b>	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	0.35
<b><u>KS201N-G9</u></b>	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	0.4
<b><u>KS201V-G4</u></b>	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	0.35
<b><u>KS201V-G5</u></b>	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	0.35
<b><u>KS201V-G9</u></b>	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	0.45
<b><u>KS211K-G1</u></b>	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
<b><u>KS211K-G5</u></b>	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	0.3
<b><u>KS211N-G4</u></b>	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	0.3
<b><u>KS211N-G5</u></b>	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	0.3
<b><u>KS211N-G9</u></b>	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	0.4







# GCV Valve Rebuild Kits

GCV Valve Rebuild Kits			
Part No.	Description	Price	Weight (lbs)
<a href="#"><u>KS211V-G4</u></a>	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	0.35
<a href="#"><u>KS211V-G5</u></a>	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	0.35
<a href="#"><u>KS211V-G9</u></a>	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
<a href="#"><u>KS301V-C3</u></a>	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	0.25
<a href="#"><u>KS201N-G4-DC</u></a>	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	0.35
<a href="#"><u>KS201N-G5-DC</u></a>	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	0.35
<a href="#"><u>KS201N-G9-DC</u></a>	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	0.4
<a href="#"><u>KS201V-G4-DC</u></a>	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	0.35
<a href="#"><u>KS201V-G5-DC</u></a>	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	0.35
<a href="#"><u>KS201V-G9-DC</u></a>	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	0.45
<a href="#"><u>KS211N-G4-DC</u></a>	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	0.35
<a href="#"><u>KS211N-G5-DC</u></a>	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	0.35
<a href="#"><u>KS211V-G4-DC</u></a>	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	0.35
<a href="#"><u>KS211V-G5-DC</u></a>	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	0.35
<a href="#"><u>KH401Z</u></a>	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	0.25



# 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)
	<a href="#"><u>HS3GN16A24</u></a>	24VDC	9W	Class H: 180°C (356°F)	1/2 in conduit w/ 18AWG pigtail	24.0 in	S211 series valves	\$67.00	0.55
	<a href="#"><u>HS3YN16</u></a>	24VDC	9W	Class H: 180°C (356°F)	18mm DIN style wiring plug	N/A	S211 series valves	\$67.00	0.5



# 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  
[www.AutomationDirect.com](http://www.AutomationDirect.com)  
for a variety of fitting options

CFA Valves						
Model	SC911YN02VEAA5	SC311YN02VIAA6	SC912YN02VEAA5	SC911YN02VFAA5	SC912YN02VFAA5	SC911YN16VEAA5
Price	\$42.00	\$61.00	\$74.00	\$49.00	\$72.00	\$42.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	0.4	0.35	0.4			
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 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: 180°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 required					
Protection	NEMA 4/4X Encapsulated					
Connection	11mm DIN style wiring plug					
Construction	Brass body; Viton seals; Stainless steel orifice	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
Life Cycle	1 Million					
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.

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



# CFA Valves



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	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	0.35	0.4		0.45	0.4	
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 mm
Cv	0.28	0.086	0.14	0.086	0.14	0.28
Media	Air, Inert 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				6.5VA	
Max Cycles per Minute**	250-300					
Insulation	Class H: 180°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 122°F (50°C)					
Lubrication	Not required					
Protection	NEMA 4/4X Encapsulated					
Connection	11mm DIN style wiring plug					
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; Viton seals; Nylon orifice
Life Cycle	1 Million					
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.

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



# CFA Valves



CFA Valves Cont.						
Model	SC912YN24VEAA5	SC911YN24VFAA5	SC912YN24VFAA5	SC911YN02VEBA5	SC911YN02VIBA5	SC912YN02VEBA4
Price	\$74.00	\$49.00	\$72.00	\$46.00	\$64.00	\$74.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	0.4			0.45	0.35	0.45
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 acting, 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	6.5VA					
Max Cycles per Minute**	250-300					
Insulation	Class H: 180°C (356°F)					
Min Response	5-15 ms					
Temperature	32°F to 125°F (0°C to 51.7°C); Max. Fluid Temp 230°F (110°C)					
Lubrication	Not required					
Protection	NEMA 4/4X Encapsulated					
Connection	11mm DIN style wiring plug					
Construction	Brass body; Viton seals; Stainless steel orifice	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
Life Cycle	1 Million					
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.

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



# CFA Valves



CFA Valves Cont.						
Model	SC911YN02V/FBA5	SC912YN02V/FBA4	SC911YN16V/FBA5	SC911YN16V/FBA5	SC912YN16V/FBA4	SC911YN16V/FBA5
Price	\$55.00	\$74.00	\$46.00	\$64.00	\$74.00	\$55.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	0.4		0.45	0.35	0.45	
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 acting, N.C.		Direct acting, N.O.	Direct acting, N.C.
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-	0-95 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: 180°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 required					
Protection	NEMA 4/4X Encapsulated					
Connection	11mm DIN style 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	Stainless steel body; Viton seals; Stainless steel orifice
Life Cycle	1 Million					
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.

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



# CFA Valves



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	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	0.45		0.35	0.45		
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 acting, N.C.	Direct acting, N.O.
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-	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: 180°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 required					
Protection	NEMA 4/4X Encapsulated					
Connection	11mm DIN style 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	Stainless steel body; Viton seals; Stainless steel orifice	
Life Cycle	1 Million					
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.

\*\* 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  
[www.AutomationDirect.com](http://www.AutomationDirect.com)  
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	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	0.4	0.45	0.4			0.45
Valve Type	3-port (3-way), N.C.					
Acting	Direct acting, 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	6.5VA				4W	
Max Cycles per Minute**	250-300					
Insulation	Class H: 180°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 required					
Protection	NEMA 4/4X Encapsulated					
Connection	11mm DIN style wiring plug					
Construction	Brass body; Viton seals; Stainless steel orifice		Stainless steel body; Viton seals; Stainless steel orifice		Brass body; Viton seals; Stainless steel orifice	
Life Cycle	1 Million					
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.

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



# CFA 3-Way Valves



CFA 3-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	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	0.4	0.45	0.4	0.45	0.4	0.45
Valve Type	3-port (3-way), N.C.					
Acting	Direct acting, 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%)	24 VDC		24 VAC			
Inrush AC	N/A		19.5VA			
Power Consumption	4W		6.5VA			
Max Cycles per Minute**	250-300					
Insulation	Class H: 180°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 required					
Protection	NEMA 4/4X Encapsulated					
Connection	11mm DIN style wiring plug					
Construction	Stainless steel body; Viton seals; Stainless steel orifice		Brass body; Viton seals; Stainless steel orifice		Stainless steel body; Viton seals; Stainless steel orifice	
Life Cycle	1 Million					
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.

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



# CFA Valve Banks



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



**Part No.**  
**SC921YN02VBBA5**



**Part No.**  
**SC931YN02VDBA5**



**Part No.**  
**SC941YN02VDBA5F**



**Made  
in the  
USA**

Also, see our website  
[www.AutomationDirect.com](http://www.AutomationDirect.com)  
for a variety of fitting options



**Where Applicable**

CFA Valve Banks						
Model	SC921YN02VBBA5	SC921YN02VBBA5F	SC931YN02VBBA5	SC931YN02VBBA5F	SC941YN02VBBA5	SC941YN02VBBA5F
Price	\$145.00	\$175.00	\$217.00	\$263.00	\$290.00	\$350.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	1.1	1.5	2.05	1.9	2.6	
Stations	(2) stations	(2) stations	(3) stations	(3) stations	(4) stations	(4) stations
Valve Type	2-port (2-way), N.C.					
Acting	Direct acting, 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	0-203 psi					
Manifold Material	Brass	Brass	Brass	Brass	Brass	Brass
Voltage (± 10%)	120 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.



# CFA Valve Banks



## CFA Valve Banks Cont.

Model	<a href="#">SC921YN02VDBA5</a>	<a href="#">SC921YN02VDBA5F</a>	<a href="#">SC931YN02VDBA5</a>	<a href="#">SC931YN02VDBA5F</a>	<a href="#">SC941YN02VDBA5</a>	<a href="#">SC941YN02VDBA5F</a>
Price	\$193.00	\$219.00	\$289.00	\$328.00	\$386.00	\$437.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	1.05	1.4	1.45	1.95	1.85	2.5
Stations	(2) stations	(2) stations	(3) stations	(3) stations	(4) stations	(4) stations
Valve Type	2-port (2-way), N.C.					
Acting	Direct acting, 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	0-203 psi					
Manifold Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage ( $\pm 10\%$ )	120 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.

## CFA Valve Banks Cont.

Model	<a href="#">SC921YN16VBBA5</a>	<a href="#">SC921YN16VBBA5F</a>	<a href="#">SC931YN16VBBA5</a>	<a href="#">SC931YN16VBBA5F</a>	<a href="#">SC941YN16VBBA5</a>	<a href="#">SC941YN16VBBA5F</a>
Price	\$145.00	\$175.00	\$217.00	\$263.00	\$290.00	\$350.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	1.1	1.5	2.05	1.95	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 acting, 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	Brass	Brass	Brass	Brass	Brass	Brass
Voltage ( $\pm 10\%$ )	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



## CFA Valve Banks Cont.

Model	<a href="#">SC921YN16VDBA5</a>	<a href="#">SC921YN16VDBA5F</a>	<a href="#">SC931YN16VDBA5</a>	<a href="#">SC931YN16VDBA5F</a>	<a href="#">SC941YN16VDBA5</a>	<a href="#">SC941YN16VDBA5F</a>
Price	\$193.00	\$219.00	\$289.00	\$328.00	\$386.00	\$437.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	1.05	1.45		1.95	1.85	2.5
Stations	(2) stations	(2) stations	(3) stations	(3) stations	(4) stations	(4) stations
Valve Type	2-port (2-way), N.C.					
Acting	Direct acting, 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 ( $\pm 10\%$ )	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	<a href="#">SC921YN24VBBA5</a>	<a href="#">SC921YN24VBBA5F</a>	<a href="#">SC931YN24VBBA5</a>	<a href="#">SC931YN24VBBA5F</a>	<a href="#">SC941YN24VBBA5</a>	<a href="#">SC941YN24VBBA5F</a>
Price	\$145.00	\$175.00	\$217.00	\$263.00	\$290.00	\$350.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	1.1	1.5		2.05	1.95	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 acting, 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	0-203 psi					
Manifold Material	Brass	Brass	Brass	Brass	Brass	Brass
Voltage ( $\pm 10\%$ )	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.



# CFA Valve Banks



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	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Weight (lbs)	1.05	1.45		1.95	1.85	2.5
Stations	(2) stations	(2) stations	(3) stations	(3) stations	(4) stations	(4) stations
Valve Type	2-port (2-way), N.C.					
Acting	Direct acting, 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	0-203 psi					
Manifold Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage ( $\pm 10\%$ )	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.



# CFA Valve Rebuild Kits



Part No. **KSC9102VBA5**



Part No. **KSC3102VDA5**



Part No. **KSC9202VDA5**

CFA Valve Rebuild Kits			
<i>Part No.</i>	<i>Description</i>	<i>Price</i>	<i>Weight (lbs)</i>
<b><u>KSC9102VBA5</u></b>	CFA rebuild kit, for use with SC911 series brass valves and valve banks, includes plunger tube assembly and plunger assembly.	\$38.00	0.15
<b><u>KSC3102VDA5</u></b>	CFA rebuild kit, for use with SC311 series valves, includes plunger tube assembly and plunger assembly.	\$37.00	0.2
<b><u>KSC9102VDA5</u></b>	CFA rebuild kit, for use with SC911 series SS valves and valve banks, includes plunger tube assembly and plunger assembly.	\$44.00	0.15
<b><u>KSC9202VDA5</u></b>	CFA rebuild kit, for use with SC912 series valves, includes plunger tube assembly, plunger, plunger tube head, set retainer and spring.	\$48.00	0.15
<b><u>KSC9302VDA3</u></b>	CFA rebuild kit, for use with SC913 series valves, includes plunger tube assembly and plunger assembly.	\$48.00	0.15





# 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	<a href="#">PDF</a>
<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	<a href="#">PDF</a>
<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	<a href="#">PDF</a>
<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	<a href="#">PDF</a>
<u>S060.1016P</u>	CFA solenoid coil nut, for use with CFA C9 coils.	\$1.50	0.15	N/A