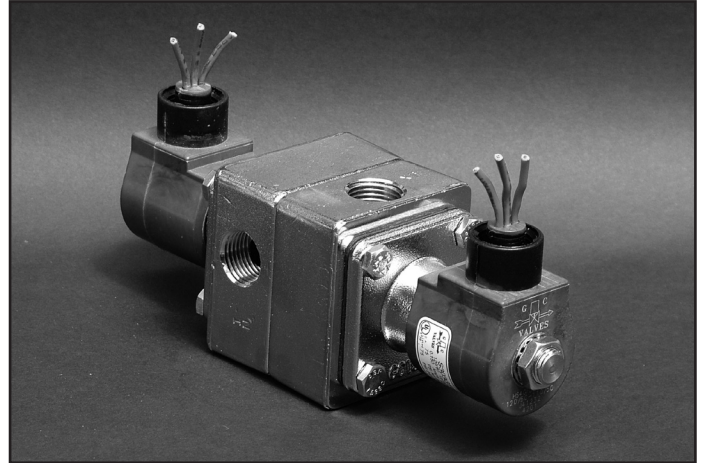


M21 Series



- 1/2" NPT
- Brass Body
- 3-Way Piloted Diaphragm
- Normally Open



Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifice:	Pilot: Stainless Steel Main: Brass Ø 3/4"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Tolerance:	±10% of applicable voltage
	Coil Classes:	F, H, N
	Standard Lead Length:	24 inch
Operating Temperature	Ambient (Nominal):	32°F to 125°F
Mounting	Position:	Any
Approvals*	Agency:	UL Recognized, CSA Approved

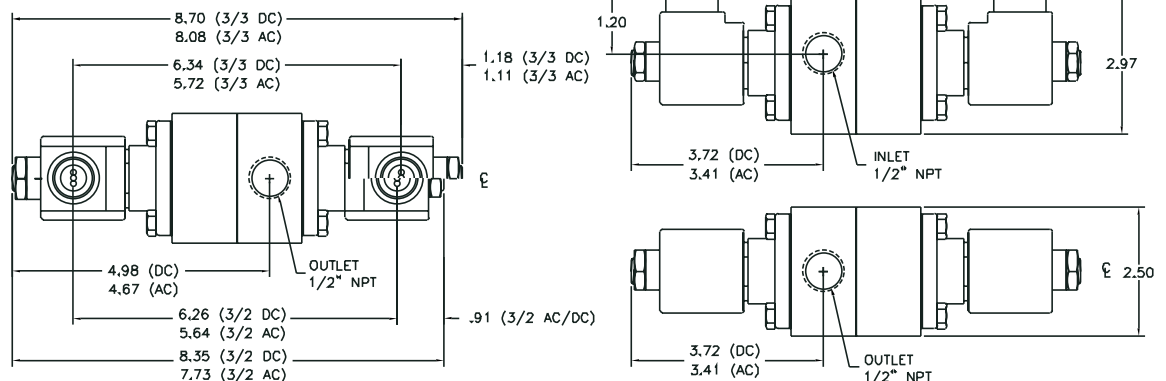
* Not available for all variations

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Dimensions/Weight

Weight (lbs.)

6.0



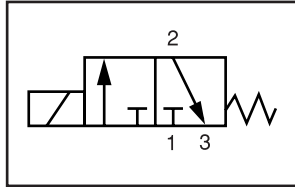
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



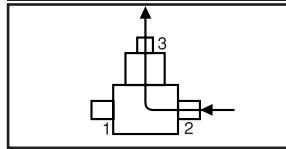
M214 – 1/2" NPT, Brass Body, Normally Open

Valve Selection List

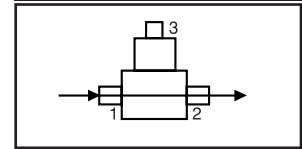
Normally Open



De-Energized



Energized



Pipe Size NPT	Orifice Size IN	C _v	Operating Pressure Differential (psi)								Max Fluid Temp. °F	Seal Material	Power Consumption (Watts)		Model Code (120V/60HZ — 110V/50HZ) Shown Brass Body
			Maximum										AC	DC	
			Air/Gas		Water		Light Oil		Steam*						
			AC	DC	AC	DC	AC	DC	AC/DC						
1/2	3/4	6.7	0	200	150	150	100	—	—	—	295	EPR	16	20	M214GF02C5DG5
	3/4	6.7	0	200	150	150	100	150	100	—	180	Nitrile	16	20	M214GF02NSDG5
	3/4	6.7	0	200	150	150	100	150	100	—	230	Viton	16	20	M214GF02V5DG5
	3/4	6.7	0	—	—	—	—	—	—	50*	295	EPR	16	20	M214GH02C5DG5

* Class H Coil Recommended for Steam and Other High Temperature Applications

Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
M	2	1	4	G	F	0	2	C	5	D	G	5
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
M21			4: Normally Open	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		C: EPR N: Nitrile V: Viton	5: Brass	D: 1/2" NPT	G5: 3/4"	
* See the "Engineering Guide" for additional voltages, variations and options.												

Coil Data

Coil Family	
Type	Size
AC	S3
DC	S4

Frequency (Hz)	60	50
Nominal Power (VA)	Inrush	36
	Holding	13

GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)