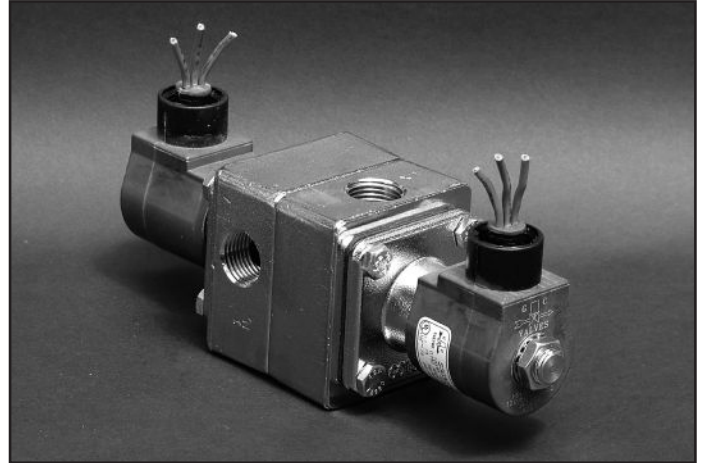


M20 Series



- 3/8" NPT
- Brass Body
- 3-Way Differential
Piloted Diaphragm
- Normally Closed



Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel 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

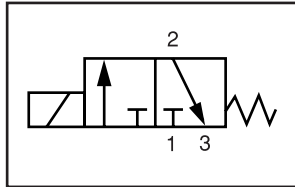
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



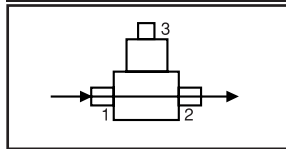
M203 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

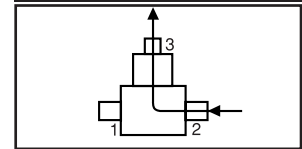
Normally Closed



Energized



De-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
			Minimum				Maximum						AC	DC	
			AC	DC	AC	DC	AC	DC	AC	DC					
3/8	3/4	6.7	0	140	90	140	90	—	—	—	295	EPR	20	20	M203GF02C5CG5
	3/4	6.7	0	140	90	140	90	90	70	—	180	Nitrile	20	20	M203GF02N5CG5
	3/4	6.7	0	140	90	140	90	90	70	—	230	Viton	20	20	M203GF02V5CG5
	3/4	6.7	0	—	—	—	—	—	—	50*	295	EPR	20	—	M203GH02C5CG5

* 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	0	3	G	F	0	2	C	5	C	G	5
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
M20			3: Normally Closed	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		C: EPR N: Nitrile V: Viton	5: Brass	C: 3/8" NPT	G5: 3/4"	
* See the "Engineering Guide" for additional voltages, variations and options.												

Coil Data

Coil Family	
Type	Size
All	S4

Frequency (Hz)	60	50
Nominal Power (VA)	Inrush 46	46
	Holding 18	23

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