

GEM-FLOW™ | G75-SE

3 Way External Solenoid Pilot Control 3/4" - 2" NC, NO

Technical Data

Solenoid	Supplied with 3 Way 12mm G75 solenoid or G75-A3P 2.6 mm latch
Assembly	Supplied with finger filter and accessories

- For technical information, refer to G75-S | Electric 3/4" - 2" 2 Way NC

Voltage & Power Consumption

V	AC (W)	DC(W)
	50 Hz	
12	•	•
24	•	•

- Available options

Voltage & Current

AC & DC

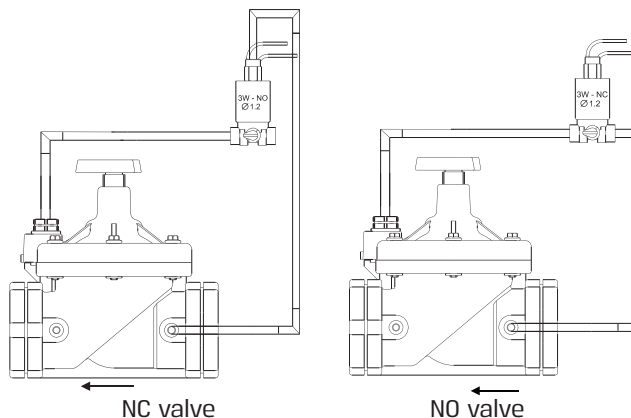
Solenoid	Voltage	Inrush [A]	Holding [A]
2 Way 50 Hz	V +10% n-20%	0.3	0.19
2 Way 60 Hz		0.2	0.14
3 Way 50/60 Hz *		0.125	0.125
DC		4.5W	

- * Except 24V AC without Diode



NC valve

NO valve



NC valve

NO valve

How to Order

G75-SE -	PORT	FUNCTION ⁽³⁾	MANUAL OVERRIDE	FLOW CONTROL	VOLTAGE ⁽⁴⁾	WIRES
	3/4" BSPT 50	2W NC 1	None 0	with 5	24V AC 1	two null
	3/4" NPT 51	2W NO 2	Plastic 1	without ⁽¹⁾ 6	24V AC w/out Diode 1R	three ⁽²⁾ a
	1" BSPT 60				12 V AC 3	
	1" NPT 61				12 V DC 4	
	1-1/2" BSPT 70				24V DC 5	
	1-1/2" NPT 71				23Ω 6	
	2" BSPT 80				4Ω B	
	2" NPT 81				9Ω C	
					12Ω D	
					1Ω ⁽⁵⁾ PA	
					4Ω ⁽⁵⁾ PB	
					9Ω ⁽⁵⁾ PC	

Example: G75-SE-702151

GEM-FLOW™ G75-SE 1-1/2" BSPT, 2W NO, plastic manual override, with flow control, 24V AC, two wires

(1) For 3/4", 1" valves only

(2) For Latch only

(3) Refers to the valve:

3 Way NC solenoid = NO valve

3 Way NO solenoid = NC valve

(4) For Latch: Refer to Latch Coil Resistance vs Input Voltage | Recommendations chart

(5) For G75-A3P Latch

Latch Coil Resistance vs Input Voltage

Recommendations chart

G75-A Latch	
Resistance [Ω]	Input voltage range [V]
4	6 - 9
9	12 - 14
12	14 - 16
23	18 - 21
G75-A3P Latch	
Resistance [Ω]	Input voltage range [V]
1	8 - 12
4	12 - 18
9	18 - 24

- * To order valves manufactured according to your specific requirements, please contact our technical sales department