

ELECTRIC & HYDRAULIC VALVES

GEM-FLOW™ | G75-S

3 Way Integral Solenoid Pilot Control 3/4" - 2" NC

Technical Data

Solenoid	Supplied with 3 Way NO 1.2mm G75 operator
Assembly	Upstream pilot control valve is 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

Latch Coil Resistance vs Input Voltage

Recommendations chart

Resistance [Ω]	Input voltage range [V]
4	6 - 9
9	12 - 14
12	14 - 16
23	18 - 21

How to Order

G75-S	PORT	FUNCTION	MANUAL OVERRIDE	FLOW CONTROL	VOLTAGE (3)	WIRES
	3/4" BSPT 50	External pilot	4 None	0 with	5 24V AC	1 two null
	3/4" NPT 51	Upstream pilot	4H Plastic	1 without(1)	6 24V AC w/out Diode	1R three(2) a
	1" BSPT 60		Handle(2)	2	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

Example: G75-S-704151

GEM-FLOW™ G75-S 1-1/2" BSPT, external pilot, plastic manual override, with flow control, 24V AC, two wires

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

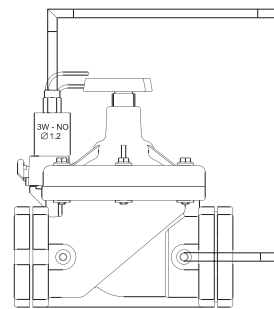
(2) For Latch only

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

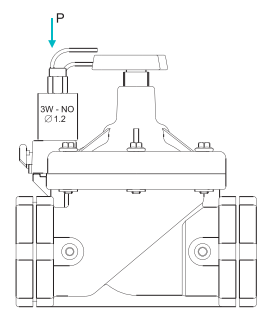


Upstream pilot control

External pilot control



Upstream pilot control



External pilot control

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