GEM-FLOW™ | G75-C

Irrigation Controller | 1, 2 & 4 Valves

CE

Technical Data

Operating temperature	-10° to 60°C
Mounting	Various mounting options: • Directly on a 28mm diameter solenoid in horizontal or vertical position with adaptor • Wall mounting with four screws • Accessories provided
Electrical	Powered by single 9V alkaline battery; use best quality to ensure at least one year's autonomous operation. • Back-up memory • Low battery warning • Power saving LCD • Battery included
Solenoid	Compatible with G75 4Ω latch operator
Valve	Can operate any valve equipped with 3/4" UNEF solenoid cavity (Richdel® type)
Software	• 24 hours real time clock • See 'Programming key features' table
Options	• Solar panel • Charger • Accurate clock (low time drift)
Standard / Certification	CE
Standard protection class	• Dust and watertight • IP67 and NEMA 4X

G75 One Valve

G75 Two Valves

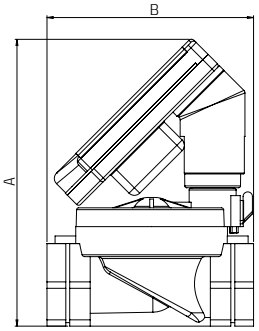
G75 Four Valves

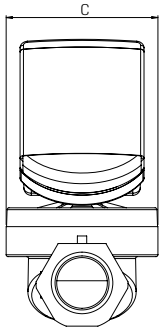
Size	A	B	C
3/4"	145	110	81
1"	153	110	81
1-1/2"	166	160	127
2"	166	170	127

Mounting Options

Wall mounting

Horizontal mounting





GEM-FLOW™ | G75-C | Irrigation Controller | 1, 2 & 4 Valves

Programming Key Features

One Valve	Two Valves	Four Valves
Once daily, at the same time	Up to three starts per day	Up to three starts per day
Once daily on selected days	Starts select	Starts select
Three starts per day	Day select	Day select
OFF	Season adjustment 10% - 200%	Season adjustment 10% - 200%
	OFF	OFF
		Master valve will be opened for each command

How to Order

G75-C	-	TYPE OF CONTROLLER (1)		-	VALVE 1 (1)	
		One valve	1		No valve	00
		Two valves	2		1/2" BSP	40
		Four valves	4		1/2" NPT	41
					3/4" BSP	50
					3/4" NPT	51
					1" BSP	60
					1" NPT	61
					1-1/2"BSP	70
					1-1/2"NPT	71
					2" BSP	80
					2" NPT	81
					G75-A *	

* G75-A

TYPE		PORT		FUNCTION		MANUAL OVERRIDE		ORIFICE	
with flange	1	1/8" BSP	10	2W NC	1	None	0	1.0 (2)	1
Brass	3	1/8" NPT	11	3W NC	3			1.2	2
		1/4" BSP (2)	20	3W NO	4			1.6	3
		1/4" NPT (2)	21						

1) Example: G75-C-160
GEM-FLOW™ G75 One Valve controller, 1" BSP

(1) Only for One valve controller type. Choose "00" for Two and Four valve controller types
(2) Brass only

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