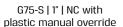
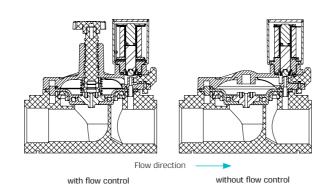
# **ELECTRIC/HYDRAULIC VALVES** | GEM & G75

**G75-S** | Electric 3/4" - 2" 2 Way NC





G75-S | 2" | NC Latch with handle manual override



#### **Technical Data**

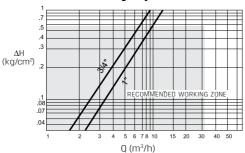
Function	2 Way NC					
Ports size	3/4", 1", 1-1/2", 2" BSPT & NPT					
Pressure range	0.3 to 10bar					
Temperature range	(Fluid: 5°C to 50°C (no freezing					
	Ambient : -10°C to 50°C					
	Manual override:					
	Reinforced Nylon					
	Main Valve:					
	Reinforced Nylon					
	Solenoid Operator:					
Materials in contact	Stainless Steel AISI 300 & 400 series					
with media	Diaphragm:					
	NR					
	Seals:					
	NBR					
	Spring:					
	Stainless Steel AISI 300 series					
Colonaid	G75, 2W NC solenoids, all voltages.					
Solenoid	AC, DC and Latch					
Coil voltago	Voltage and power consumption - see table					
Coil voltage	All Baccara coil voltages are ± 10% of nominal					

#### **Voltage & Power Consumption**

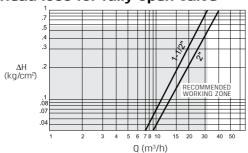
	AC (W)	DC (W)			
	50 Hz	DC (W)			
V	2	4.5			
12	•	•			
24	•	•			
110	• 2W only				

Available options

## Head loss for fully open valve



## Head loss for fully open valve

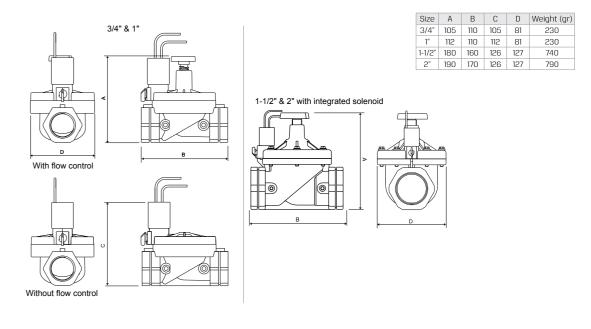


## Voltage & Current table

Solenoid	Vo	ltage	Inrush [A]	Holding [A]		
2W 50 Hz			0.3	0.19		
2W 60 Hz	\ /	+10%	0.2	0.14		
3W 50/60 Hz	V	n-20%	0.125	0.125		
DC		11/20/0	4.	5W		

## **G75-S** | Electric 3/4" - 2" 2 Way NC

#### **Dimensions**



#### How to Order

G75-S	-	PORT		FUNCTION		MANUAL OVERRIDE		FLOW CONTROL		VOLTAGE (3)		WIRES	3
		3/4" BSPT	50	2W NC	1	None	0	with	5	24V AC	1	two	null
		3/4" NPT	51			Plastic	1	without (2)	6	12V AC	3	three (1)	а
		1" BSPT	60			Handle (1)	2			12V DC	4		
		1" NPT	61							24V DC	5		
		1-1/2" BSPT	70							23Ω	6		
		1-1/2" NPT	71							110V AC	7		
		2" BSPT	80							4Ω	В		
		2" NPT	81							9Ω	С		
										12Ω	D		

#### Coil resistance vs input voltage range

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

Example: G75-S-501051

G75 electric valve, 3/4" BSPT, 2W NC, no manual override,

with flow control, 24V AC, two wires



<sup>(1)</sup> For Latch only

<sup>(2) 3/4&</sup>quot;, 1" valves only

<sup>(3)</sup> For Latch: Refer to coil resistance vs input voltage table

<sup>\*</sup> To order valves manufactured according to your specific requirements, please contact our technical sales department