

SOLENOID VALVES | Spare Parts

Operators

G75-0 | AC/DC Operator 2 Way, 3 Way NC, NO

Applicable for G75-A, GALIT, G75-S & G75-Z valves



Technical Data

Function	2 Way, 3 Way NC, NO
Orifice size	2 Way : No orifice 3 Way : See table
Pressure range (bars)	See solenoid valve performances
Temperature range	Fluid : 5°C to 50°C (no freezing) Ambient : -10°C to 50°C
Materials in contact with media	Housing: Reinforced Nylon 66 Plunger & pole: Passivated Stainless Steel AISI 430F Rubber Seals: EPDM Encapsulate: Polyurethane Spring: Stainless Steel AISI 300 series
Media	Air, water, oil *
Threads on operator tube	G1/8" or 1/8" NPT female to connect exhaust, muffler etc
Operator assembly	By manually screwing 3/4" UNEF to valve body. • Max. tightening torque : 2 N/m
Electrical connection	Lead wires 35 cm, 18 AWG (0.75mm ²) * other lengths are available
Coil voltage	• Voltage and power consumption - see table • All Baccara coil voltages are ± 10% of nominal
Standard protection class	IP66

- Available with brass adaptor upon request.
- * For other fluids and for use in abnormal conditions, please contact our technical sales department

Working pressure (bar) 2W NC

Orifice (mm)	up to 2.0
Pressure (bar)	12

Working pressure (bar) 3W NC

Orifice (mm)	1.0	1.2	1.6
AC Pressure (bar)	16	11	6
DC Pressure (bar)	12	9	5

Working pressure (bar) 3W NO

Orifice (mm)	1.0	1.2	1.6
Pressure (bar)	16	12	10

Voltage & Current table

Solenoid	Voltage	Inrush [A]	Holding [A]
2W 50 Hz	V	0.3	0.19
2W 60 Hz		0.2	0.14
3W 50/60 Hz *		0.125	0.125
DC		4.5W	

* Except 24V AC without Diode

Voltage & Power Consumption

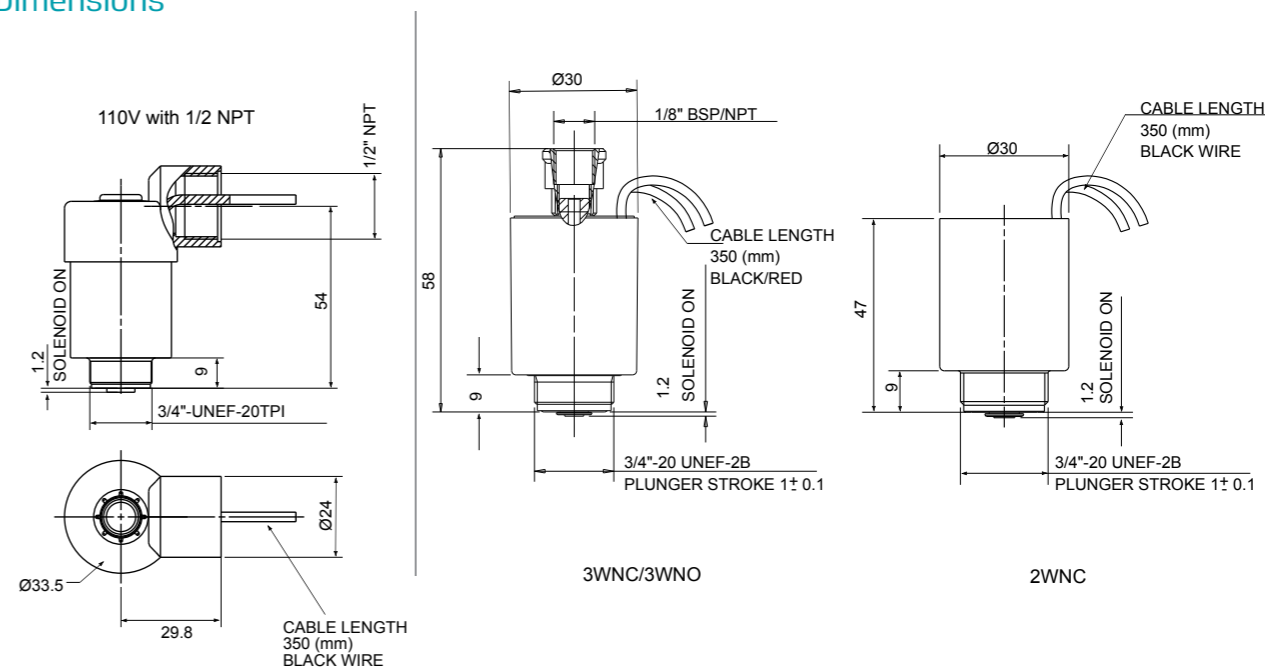
V	AC (W)	DC (W)
	50 Hz	
24	•	•
110	•	•

2W only

• Available options

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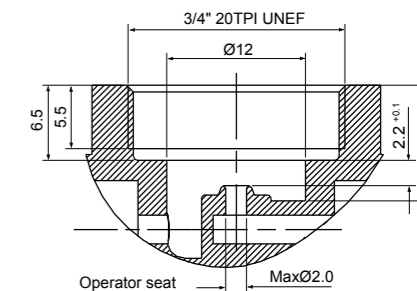
Dimensions



How to Order

G75-0	FUNCTION			VOLTAGE		
	2W NC	1		24V AC	1	
			24V AC w/out Diode (1)	1R		
			12V AC	3		
			12V DC	4		
			24V DC	5		
			110V AC	7		

G75-0	PORT		FUNCTION		ORIFICE	
	1/8" BSP	10	3W NC	3	1.0	1
1/8" NPT	11	3W NO	4	1.2	2	
				1.6	3	



Example : G75-0-1-1
G75 operator, 2W NC, 24V AC



Example : G75-0-1032-1
G75 operator, 1/8" BSP, 3W NC, DC, 1.2 orifice, NBR, 24V AC



(1) 3W NO 1.6 mm : Max pressure is 8 bars

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