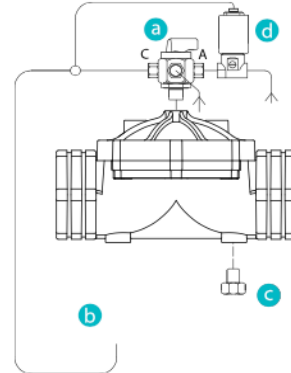


ELECTRIC & HYDRAULIC VALVES | G500

G500-EL | Electric Solenoid Control Valve 1-1/2" - 3"



- a 3W selector valve
- b In-line finger filter
- c Plug
- d Solenoid Pilot Valve

Description

G500-EL model valve is the hydraulic control valve operated by line pressure and designed to ensure opening/closing process by means of built-in 3 Way solenoid pilot valve controlled remotely with electric signal. Electric signal for solenoid pilot valve is ensured by means of a control device, time relay, main switch and PLC control units etc. Opening/Closing process may be realized easily thanks to manual control on solenoid pilot valve, depending on requirements, 24V AC 50Hz/60Hz or 12V DC, 9V Latch and 12V DC Latch normally open (NO) or normally closed (NC), solenoids coils may be used on main valve.

Applications

- Use G500-EL to remove operation of hydraulic valve by an electric command.
- Use G500-EL for water distribution.

Standards

- G500-EL : 3 Way NO Solenoid, polyethylene plastic tubing system and nylon fittings.
- G500-ELM : 3 Way NO Solenoid, polyethylene plastic tubing system, nylon fittings and 3 Way selector.

How to Order

G500	-	TYPE	-	PORT		VOLTAGE		WIRES
		Electric	EL	1-1/2" BSPT	70	No solenoid (hydraulic)	0	two null
		with Manual Selector	ELM	1-1/2" NPT	71	24V AC	1	three ⁽¹⁾ a
				2" BSPT	80	24V AC w/out Diode	1R	
				2" NPT	81	12V AC	3	
				2-1/2" BSPT	85	12V DC	4	
				2-1/2" NPT	86	24V DC	5	
				3" BSPT	90	24 Latch (23Ω)	6	
				3" NPT	91	6 Latch (4Ω)	B	
						12 Latch (9Ω)	C	
						16Latch (12Ω)	D	

Example : G500-ELM-801
G500 Electric with manual selector,
2" BSPT, 24V AC, two wires

G500 - ELM - 80 - 1

(1) For Latch only

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