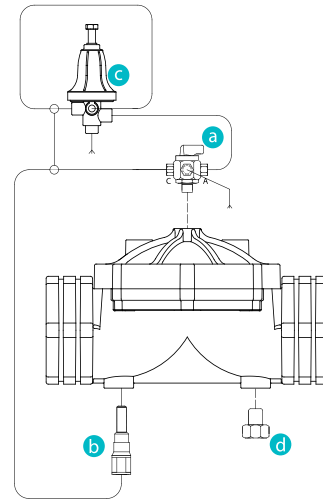


G500 Series

G500-PS | Pressure sustaining control valve 1-1/2" - 4"



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

Description

G500-PS model pressure sustaining hydraulic control valve maintains valve upstream pressure value constant. Valve is opened when line pressure reaches the preset pressure level. It ensures that pump motor within pumping systems will start without load. It also prevents positive pressure waves caused by pump during start-up. The valve controls upstream pressure value continuously and keeps it at a constant value without being affected from changes in flow rate. When no flow exists, it closes tightly by itself.

Applications

- Use G500-PS for maintaining a constant upstream pressure or to avoid unwanted high pressure

Standards

- G500-PS : 3 Way plastic pressure sustaining pilot, polyethylene plastic tubing system and nylon fittings
- G500-PSM : 3 Way plastic pressure sustaining pilot, polyethylene plastic tubing system, nylon fittings and 3 Way selector
- Standard pressure adjustment from factory : 2.5 bar

How to Order

G500	-	TYPE	-	PORT	VOLTAGE	WIRES	PRESSURE RANGE			
		without Manual Selector	PS	1-1/2" BSPT	70	No solenoid (hydraulic)	0	two null	0.5-5 bar	Y
		with Manual Selector	PSM	1-1/2" NPT	71	24V AC	1	three ⁽¹⁾ a	1-10 bar	G
				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	23Ω	6			
				3" NPT	91	4Ω	B			
				4" BSPT	100	9Ω	C			
				4" NPT	101	12Ω	D			
				4" Flange	100F					

Example : G500-PSM-801G
 G500 pressure sustaining with manual selector, 2" BSPT, 24V AC, two wires, 1-10 bar



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