

Rivulis V1000

Hydraulic Control Valves



Operating Guidelines

Maximum Pressure Rating: 10 bar
Operating Pressure Range: 0,5-10 bar

Product Information

Manual /Electric
Manual Throttling
Glass-filled Nylon Construction
Full Bore Seat
2-Way Internal or 3-Way External Controls
Tubing and Fittings: Plastic

The V1000 Control Valves are the economical choice for residential, commercial, and small agricultural irrigation systems. The V1000 Control Valve can be used to control blocks with flows up to 25 cubic meters per hours.

All the V1000 Control Valves are designed with a manual throttling knob to provide extra flexibility to control pressure and flow. The V1000 Control Valve body cover and diaphragm piston assembly are constructed of glass-filled nylon to meet rough conditions. The valve body design includes a full-bore seat with unobstructed flow path, providing low head loss in high flow conditions. The electric valve control circuit is internal (2-way circuit) providing some significant benefits such as no external tubes or accessories.

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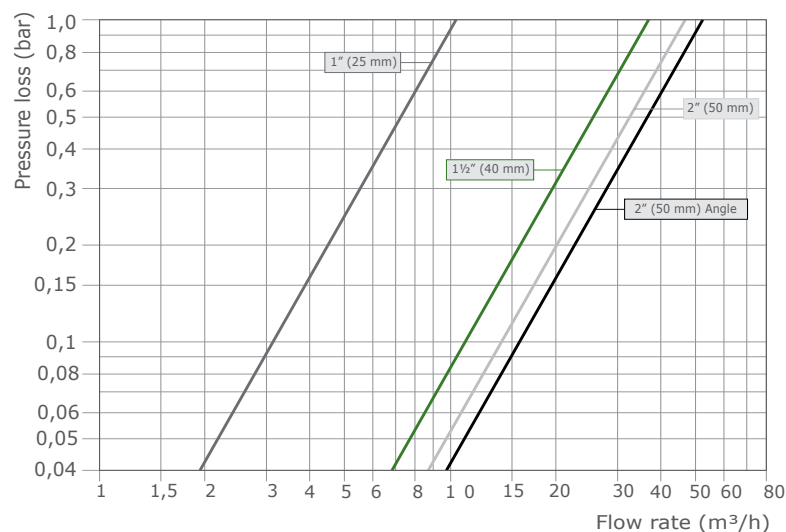
Configuration Options - Rivulis V1000 Hydraulic Control Valves

Actuation	Options	Pre-Set Pressure (bar)	On-Off		Pressure Reducing	
			Manual	Electric	Manual	Electric
Control Circuit /Pilot	No Pilot		V	V		
	0,8-6,5 bar, 3-Way	2,5			V	V
Solenoid	9 Volt DC - Latch			V		
	12 Volt DC - Latch					V
	24 Volt AC - Normally Closed			V		V

Model Options - V1000 Hydraulic Control Valves

Basic	Electric	Pressure Reducing	Pressure Reducing, Electric
1"-2" Models	1"-2" Models	1½"-2" Models	1"-2" Models
			

Flow Chart - V1000 Hydraulic Control Valves



Angle



Dimensions and Weights - V1000 Hydraulic Control Valves

Demension	1" In-Line (25mm)	1 1/2" In-Line (40mm)	2" In-Line (50mm)	2" Angle(50mm)
	(mm)	(mm)	(mm)	(mm)
L	110	160	170	85
H	115	180	190	210
R	22	35	38	60
W	78	125	125	125
Weight	(kg)	(kg)	(kg)	(kg)
	0,35	1,00	1,10	0,91