



ARAD-O-Valve Remote Control Valves

Model B

Remote-controlled valves designed for use in applications where simple On/Off operation is required. These valves are available with either hydraulic or electric operation.

Features:

- Rugged, heavy duty construction
- Low loss of head
- Suitable for use with inert gasses
- Diaphragm specially designed for smooth and leak-free operation
- Simple design incorporates minimal parts for ease of maintenance
- Specifically designed for use in remote control environments
- Two configurations: NO or NC

Applications

- Arad valves are double-chambered valves, designed primarily for agricultural irrigation applications.
- They may also be used with inert gasses.
- Arad valves may be ordered either with electric operation (by means of an integrated solenoid) or hydraulic operation.
- Two configurations: NO or NC. The NC configuration may be ordered with a special spring that enables operation in environments below 1 atmosphere.

Available Sizes

1¹/₂" - 2"

Technical Specifications

Maximum Working Pressure	10 bar
Maximum Working Temperature	80°C for 1-3 bar 60°C for 4-10 bar
Body	Brass
Connection	Female BSP 2"
Electrical output	12, 24 VAC 12, 24 VDC





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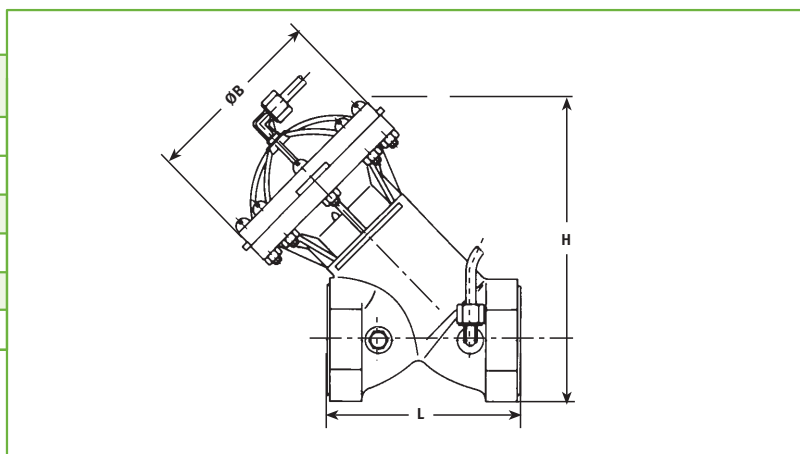
- Irrigation & Agriculture meter
- Hydrometer
- Dose-o-Mat
- Fertilizer
- ▶ **Arad-o-Valve**
- └ B
- Accessories

Performance data:

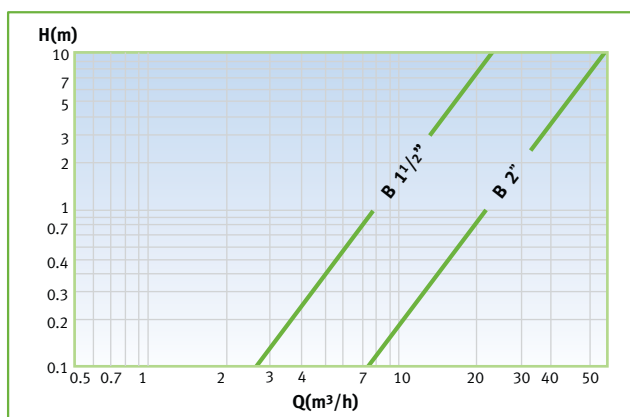
Model B		Type	Operator
Nominal Size			
mm	inch		
40	1 1/2	NC/NO	Hydraulic - 3 way
50	2		Electric - 3 way

Dimensions

Model		B	
Nominal size	(mm)	40	50
	(inch)	1 1/2	2
L – Length (mm)		110	130
H – Height (mm)		170	200
B – Width (mm)		130	130
Weight (kg)		1.65	2



Head Loss Curve



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www.arad.co.il