

ELECTRIC VALVES

TAL BRASS VALVE



Hydraulic brass valves are designed to meet the needs of any commercial landscape irrigation. Tal brass valves are durable and have minimal head loss.

FEATURES AND BENEFITS

- Inlet/outlet connection: 1", 1 1/2" & 2" BSP/ NPT female threaded
- 3-way valve port: female threaded 1/4" - 19" BSP or 1/4" - 18" NPT
- Pressure ports: female threaded 1/4" - 19" BSP or 1/4" - 18" NPT
- Operating pressure range : 0.6-10 kg/cm² (8-145 PSI)
- Pressure rating: PN10
- Temperature range: up to 60°C (with water)
- Simple and robust design with only 4 parts
- Light in weight for easy installation and maintenance
- Brass body and cover plate for durability and resistance to corrosion
- Metal-reinforced rubber valve lid designed for smooth operation without deformation at high pressure with drop tight shutoff
- Significantly reduced down time
- Minimal head loss due to interior design
- Arrow to assist with correct installation of hydraulic valve
- Compatible with most irrigation controllers in the market

HYDRAULIC VALVE OPERATION

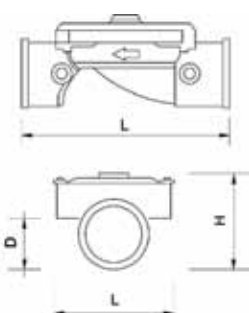
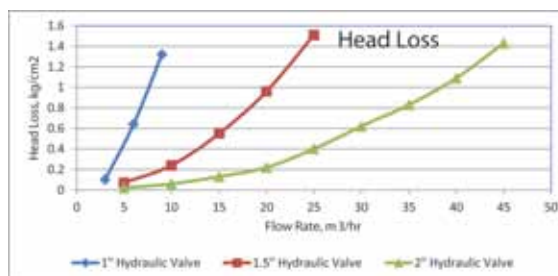
3-way control:

Fully-closed position – the device allows pressure into the control chamber.

Fully-opened position – the device releases pressure out into the atmosphere.

TAL VALVE Performance Table

Diameter	1"	1 1/2"	2"
Flow rate (m ³ /hour)	2-5	5-12	10-25



TAL VALVE Dimensions (mm)

Valve size (mm)	D (mm)	L (mm)	H (mm)	W (mm)
25	21.5	117	68.5	72
40	31	153.5	85	95
50	39	180.5	100	119