

Technical Data

Toro > Electrovalves

> TPV Series



	mm
Hei.	130
Wid.	70
Lun.	127

DESCRIPTION:

Technical specifications

- Flow range: 0,38 ÷ 151,4 l/min
- Operating pressure: electrically operated 0,7 ÷ 12,0 bar
- Resistance to failure: 68,9 bar
- Solenoid: 24 V CA (50 Hz) Standard
- Absorption at starting: 0,34 A
- Absorption in steady state: 0,2 A

Exclusive features

- Sturdy Santoprene membrane with double folded edge
- Patented DBS Technology™ (purging system for suspended substances)
- Ideal for low flow and drip irrigation applications when a filter is mounted upstream
- With AC or DC bistable solenoids
- Manual operation without programmer - Internal and external bleeding
- Hex / Phillips Retaining Screws
- The flow regulator on request allows the exact adjustment of the area and manual exclusion
- Watertight solenoid with hexagonal piston retention device
- Removable flow adjustment knob, for greater protection against vandalism
- Models with hose connection feature the patented Glue Stop™ feature
- Self-aligning lid for quick and easy maintenance
- Broad directional flow arrows

Available options

- EFF-Kit-50Hz - Solenoid and plate indicating the use of non-potable water
- DCLS-P - DC immersed bistable solenoid

Code	Command	Connections	Regulator	Box
OVA091	24V 50Hz	1" M/M	Yes	20
OVA093	24V 50Hz	1" F/F	Yes	20
OVA095	DC with PRE-MOUNTED bistable solenoid	1" M/M	Yes	20
OVA097	DC with PRE-MOUNTED bistable solenoid	1" F/F	Yes	20

TPV SERIES PRESSURE DROP TABLE - MH2O

Flow rate l/min	0,38	0,94	18,90	37,80	56,80	75,70	113,60	151,40	189,30
Pressure loss	0,14	0,14	0,24	0,27	0,21	0,23	0,48	0,90	1,34

> Pressure Control and Measurement

Code	Description	Bar
OAC070	Pressure detection kit	

