

Irrigation Solenoid Valves



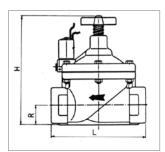
TFV Series

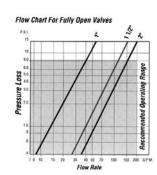
TFV Irrigation Solenoid Valve Features:

- Rugged glass-reinforced nylon construction.
- For residential, commercial and agricultural irrigation systems only.
- High strength, long life natural rubber diaphragm.
- In line globe design.
- Normally closed valve provides slow and smooth opening and closing.
- Quarter turn downstream bleed lever allows manual operation without external water spills.
- · High flow rate with low head loss.
- Flow control available for exact water flow adjustment.
- Accurate operation over a wide range of pressure flows.
- In line maintenance No need to remove valve from line for service.
- · Standard and flow control models available.
- Available with standard 24 volt or optional 110 volt solenoid.
- Normally open valves are also available on a special order basis. Call for special pricing.

** NO RETURNS on special order N/O valves.

TFV Series irrigation solenoid valves are designed and intended for use in turf irrigation applications only. While these valves may operate in applications other than they are intended, the AGI warranty will not apply for those uses.





Specifications:

oltage24 Volts AC 3 Watts	
currentInrush .48 AMPS;	
Holding .24 AMPS	
Max. Working Temp180°F	
Max. Operating Pressure150 PSI	
Ain. Operating Pressure10 PSI	
Recommended minimum	
ressure differential7 PSI	
alve BodyGlass reinforced Nylon	1
nner Plastic PartsAcetal	

DiaphragmNatural rubber

Metal Parts and ScrewsStainless Steel 303

	Size		Flow		Dimensions			Ctn		
Part Number	(FPT)	Volts	Control	Weight	L	Н	R	Width	Qty	List Price
TFV100T	1"	24	No	12.5 oz	4 5/16	2 1/2	7/8	3 1/16	20	\$ 81.60
TFV100T110V	1"	110	No	12.5 oz	4 5/16	2 1/2	7/8	3 1/16	20	91.55
TFV100TF	1"	24	Yes	12.5 oz.	4 5/16	4 1/2	7/8	3 1/16	20	88.79
TFV100TF110V	1"	110	Yes	12.5 oz.	4 5/16	4 1/2	7/8	3 1/16	20	101.52
TFV150TF	1 1/2"	24	Yes	2.2 lbs.	6 5/16	7 3/16	15/16	5	5	247.80
TFV150TF110V	1 1/2"	110	Yes	2.2 lbs.	6 5/16	7 3/16	15/16	5	5	255.20
TFV200TF	2"	24	Yes	2.2 lbs,	6 3/4	7 3/8	1 1/2	5	5	333.32
TFV200TF110V	2"	110	Yes	2.2 lbs,	6 3/4	7 3/8	1 1/2	5	5	331.49

Replacement Solenoid Assemblies

H701-24	24 volt	32.35
H701-110	110 volt	51.99



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