

**TORO**

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# 400 Series Valves

## Ag Irrigation



### Application:

These glass-reinforced globe valves offer superior performance and durability under demanding conditions. These valves are ideal for repeat and constant on/off cycling, which make them suitable for agricultural, greenhouse and nursery applications.

### 3/4" and 1" Plastic Valves

#### Features:

#### Performance

- Electric globe style valves available in 3/4" and 1" FPT
- Working pressure range 10 to 142 psi
- Flow rate 5 to 35 gpm
- Compact, ideal for small places
- Manual internal bleed
- Includes 24 VAC encapsulated solenoid, 0.4 amp inrush, 0.2 amp holding
- Flow control allows precise flow adjustment and manual shut-off
- Glass reinforced nylon body and bonnet
- Thermoplastic rubber diaphragm



# 400 Series Valves

## Pressure Loss in PSI

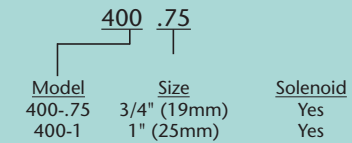
Model	Size	Flow Rate (GPM)								Pressure Loss PSI
		5	10	15	20	25	30	35	40	
400-.75	3/4"	6.4	6.0	3.4	4.5	7.3	10.9	-	-	
400-1	1"	5.3	6.4	5.1	4.1	5.3	7.1	9.3	-	

## Electrical Specifications

- Solenoid: 24 VAC
- Inrush volt-amp: 24 VAC-11.50 VA
- Inrush current: .4 amp
- Holding volt-amp: 24 VAC-5.75 VA
- Holding current: .2 amp

### Example:

How To Order:



## Replacement Diaphragm Kit:

<u>Model</u>	<u>Size</u>
VHP025-92	3/4" & 1"

### Toro Ag Irrigation

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