

ELECTRIC GLOBE

205 SERIES

V A L V E S



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205 series

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The 205 Series 1-inch plastic valve is the irrigation industry's time-tested leader for dependable operation in potable and dirty water applications. With a proven track record of success in a wide range of environments, these debris-tolerant valves are available with flow control as an optional feature.

Constructed of heavy-duty, corrosion- and UV-resistant PVC, the 205 Series features a high-flow, low-friction-loss design that has a pressure range of 10-150 psi and flow range of 5-25 GPM. A manual bleed and a rugged, nylon-reinforced Buna-N diaphragm add to this valve's wide popularity.

The 205 Series — work horse performance from a thoroughbred body.

Irritrol
SYSTEMS

205 SERIES

VALVES

1"

plastic models

Features

Performance

- Flow range from 5-30 GPM
- Pressure range from 10-150 psi
- Manual external bleed
- Debris-tolerant design
- High flow, low-friction-loss design
- Optional flow control for precise flow adjustment and manual shutoff

Quality Construction

- Heavy-duty, corrosion- and UV-resistant PVC construction
- Rugged, nylon-reinforced Buna-N diaphragm
- Encapsulated solenoid
- Available in female NPT or slip configuration
- Removable, tamper-resistant flow control handle
- Easily serviced without removal from the system

Electrical Specifications

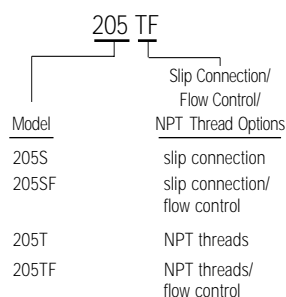
- Solenoid: 24 VAC
- Inrush volt-amp: 24 VAC-11.50 VA
- Inrush current: .4 amp
- Holding volt-amp: 24 VAC-5.75 VA
- Holding current: .2 amp

		Flow Rate-GPM							Pressure Loss-PSI
Model	Size	2	5	10	15	20	30	40	
205 Series	1"	3.82	3.00	2.20	1.90	3.10	5.10	11.40	

1) When designing a system, the industry standard for flow rate velocity through pipes and fittings is 5 FPS.

2) Pressure loss data are derived from valves independently tested by CIT, Fresno, CA.

MODELS HOW TO SPECIFY



Irritrol
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BEYOND THE EXPECTED

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