

RPS 200 Electric Valves



The RPS 200 is a durable feature packed electric valve designed to handle irrigation applications up to 200 PSI

- **Durable glass-filled nylon construction and reinforced rubber diaphragm** – ensures long life and reliable performance.
- **Flow control** – to adjust water flow as needed (except 7201-J)
- **Large internal openings and self cleaning diaphragm during every cycle** – reduces maintenance time
- **Water flow indicator** – ensures proper installation every time
- **Electric or manual operation**



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RPS 200 Electric Valves

The **RPS200** is a durable feature packed electric valve designed to handle irrigation applications up to 200 PSI. The glass filled nylon construction and reinforced rubber diaphragm ensure reliable performance. Standard features such as flow control, top flow indicator, large internal openings and a self-cleaning diaphragm make the **RPS 200** electric valve an ideal choice.

Operation

The **RPS 200** electric valve has a working pressure range from 6 PSI minimum to 200 PSI maximum and recommended flow range from 5 to 150 GPM.

Models

7201 1" Female Thread

7201-J 1" Female Thread Jar-Top

7215 1.5" Female Thread

7202 2" Female Thread

Other options add to part number:

-BSP Female BSP Inlet and Outlet

How to Specify:

Model Number	Thread Size
7201	1"

Specifications

DIMENSIONS

- **7201 - RPS 200 1" Valve**
Height: 5.25" Width: 3.125" Length: 5.125"
- **7201-J - RPS 200 1" Valve with Jar-Top**
Height: 5.75" Width: 3.125" Length: 4.75"
- **7215 - RPS 200 1.5" Valve**
Height: 6.75" Width: 4.25" Length: 6.25"
- **7202 - RPS 200 2" Valve**
Height: 7" Width: 4.25" Length: 7.25"

ELECTRICAL SPECIFICATIONS

- Standard solenoid: 24 VAC
- Inrush current: .375 amp
- Holding current: .250 amp

OPERATING SPECIFICATIONS (Pressure range: 6-200 psi)

7201 - RPS 200 1" Valve

Flow Rate (GPM):	5	10	15	20	25	30	40
PSI Loss:	.4	1.16	2.45	4.65	7.25	9.70	15.9

7201-J - RPS 200 1" Valve with Jar-Top

Flow Rate (GPM):	5	10	15	20	25	30	40
PSI Loss:	1.45	1.9	3.0	5.8	8.75	10.7	18.0

7215 - RPS 200 1.5" Valve

Flow Rate (GPM):	20	25	30	40	50	60	80	100
PSI Loss:	2.73	3.04	2.90	2.90	3.41	4.24	7.61	12.9

7202 - RPS 200 2" Valve

Flow Rate (GPM):	20	25	30	40	50	60	80	100	120	150
PSI Loss:	2.9	2.54	2.17	2.17	2.75	3.4	5.5	7.83	11.66	20.0