

RAIN RN 155 PLUS

Rain RN155 PLUS is the family of electric valves for professional landscape applications.

Versatile, with very low loss of charge is the reliable hearth of an advanced irrigation system.

The easy manual opening integrated in the valve body, the flow control to adjust your system to the flow availability and the strong body are some of the features that make this electric valves leader in the market.

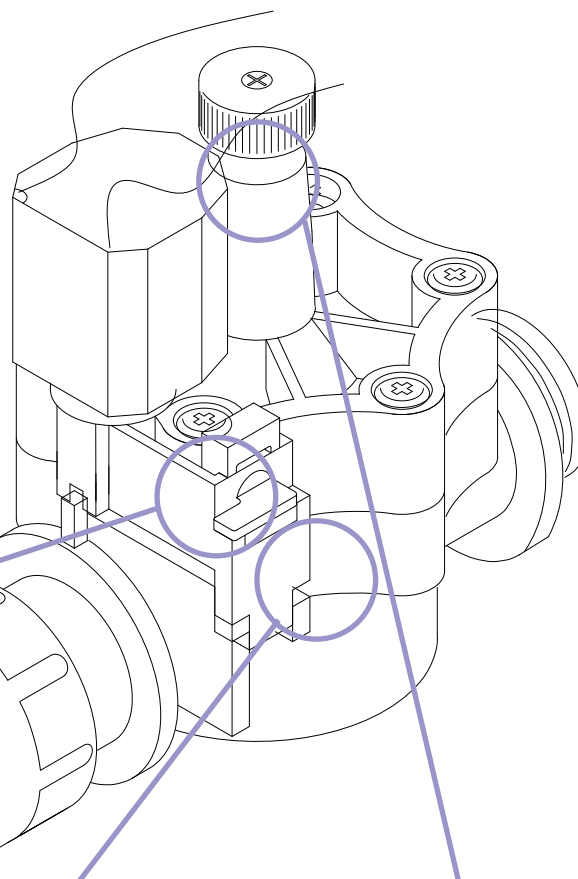
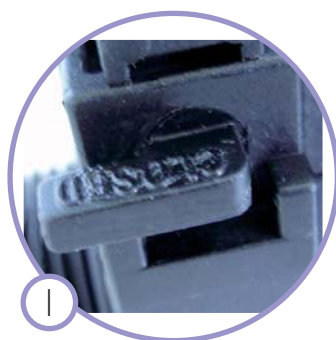
This line of electric valves can count on 8 (eight) versions, 4 (four) without flow control, 4 (four) with flow control, from 3/4" up to 1" with the male thread or the female thread and even with the unique Rain solution of the union connection.

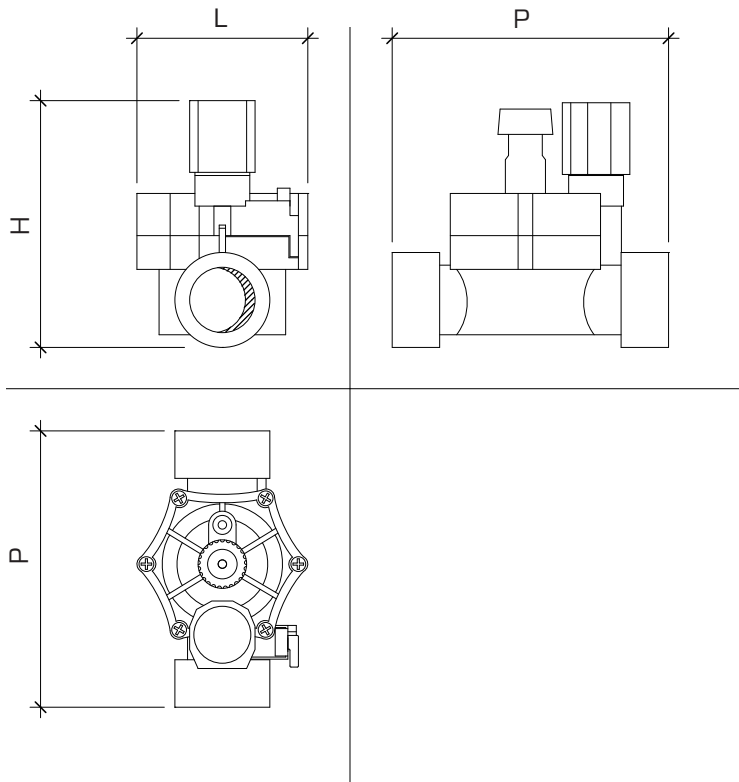
N.B.: RN155 PLUS valves are also available in NPT thread for all the american and latin-american markets.



TECHNICAL FEATURES

- 1 Bleed handle for manual opening integrated in valve body
- 2 Different threads available: male, female, union
- 3 Single piece co-injected diaphragm
- 4 Flow control adjustment handle available





Dimensions

	3/4" M	1" M	1" F	1" M x U
H	11.5	11.5	11.5	11.5
P	13.1	13.1	13.1	13.9
L	8.1	8.1	8.1	8.1

Technical Features

- PA 6 30% fiberglass
- Single-piece diaphragm for reliable leak-free valve closing
- Self cleaning stainless-steel metering pin
- Stainless-steel diaphragm differential spring for smooth closing
- Solenoid certificate CE, IP 68 9
- PN12 tested piece by piece at 14 bar
- Bleed handle for manual opening with internal bleed
- Energy efficient solenoid 0,2 amp, 4,8 VA

Operating Conditions

- Pressure: min 1.0 bar - max 12.0 bar
- Temperature: +4° C/70° C

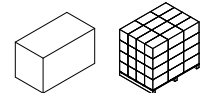
Available Versions

- Standard solenoid: 24 VAC
- Available solenoid: 12 VDC; 24 VDC; 110 VAC; 9 VDC Latching
- Flow Control
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LOSS OF CHARGE*

	3/4"	1"	1" MxU
30 l/min	0.40	0.30	0.35
45 l/min	0.40	0.30	0.35
60 l/min	0.40	0.30	0.35
75 l/min	0.40	0.30	0.35
90 l/min	0.48	0.37	0.42
105 l/min	0.53	0.42	0.47
120 l/min	0.63	0.52	0.57
135 l/min	0.73	0.62	0.67
150 l/min	0.85	0.75	0.80

* in bar.



Cod.	Models Versions without flow control	Carton Qty	Pallet Qty
100.1560710	RN 155 PLUS 3/4" M	12	1008
100.1560910	RN 155 PLUS 1" M	12	1008
100.1580910	RN 155 PLUS 1" F	12	1008
100.1560915	RN 155 PLUS 1" MxU	12	1008

	Models Versions with flow control	Carton Qty	Pallet Qty
100.1560711	RN 155 PLUS 3/4" M W/FC	12	1008
100.1560911	RN 155 PLUS 1" M W/FC	12	1008
100.1580911	RN 155 PLUS 1" F W/FC	12	1008
100.1560916	RN 155 PLUS 1" MxU W/FC	12	1008