

# RAIN RN180 IBN

## ELECTRIC VALVES

Rain RN180 is the family of electric valves dedicated for agriculture and big installations with high flow.

2 kg of weight made of virgin nylon plus 30% of fibre-glass is the starting condition for the excellence for an electric valve for these applications.

Strong and reliable is studied to face even extreme conditions of flow, also thanks to its safe closing process to prevent water hammer.

This line can count on 3 (three) versions, from the 2" up to 3" with male thread or female.



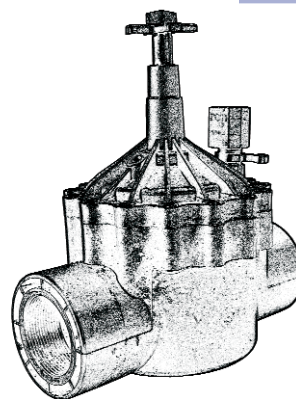
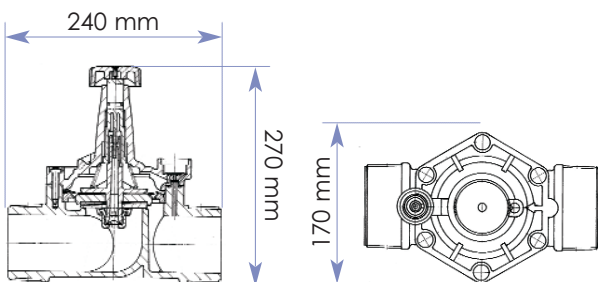
## TECHNICAL FEATURES & BENEFITS

- PA 6 30% fiberglass
- Self cleaning stainless-steel metering pin
- Stainless-steel diaphragm differential spring for smooth closing
- Fabric-reinforced diaphragm
- Solenoid certificate CE, IP 68 9
- Standard solenoid: 24 VAC
- Available solenoid: 12 VDC; 24 VDC; 110 VAC; 9 VDC Latching
- PN12 tested piece by piece at 14 bar
- Bleed handle for manual opening with internal bleed
- Flow control
- Energy efficient solenoid 0,2 amp, 4,8 VA

## LOSS OF CHARGE

	2"	3"
200 l/min	0,07	0,05
300 l/min	0,09	0,07
400 l/min	0,12	0,09
500 l/min	0,14	0,12
600 l/min	0,16	0,14
700 l/min	0,19	0,16
800 l/min	0,25	0,18
900 l/min	0,31	0,23
1.000 l/min	0,38	0,28
1.100 l/min	0,47	0,35

## Dimensions & Packaging

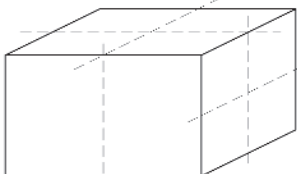


## BSP models & codes

RN 180	
RN 180 3" M W/FC	100.1803510
RN 180 3" F W/FC	100.1803410
RN 180 2" F W/FC	100.1802510

## PACKAGING

Carton Qty: **6**  
 Volume: 51x51x31 cm  
 Weight: 12,5 kg



EV-RN180-EX08 1.0



Irrigation since 1968