

ELECTRIC VALVES

RN 180 & RN 180 3-WAY



Electric high flow solenoid valve designed for agricultural and commercial applications. Heavy-duty valve made of virgin nylon and 30% fiberglass. Slow and safe closure prevents water shock in the system.

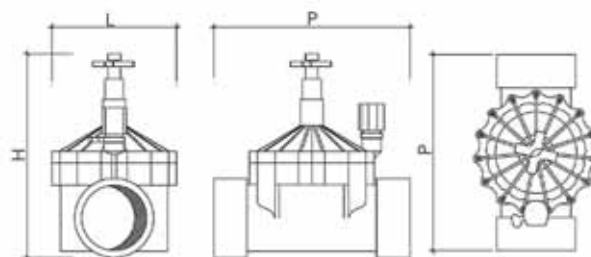
FEATURES AND BENEFITS

- PA 6 30% fiberglass
- Self-cleaning stainless steel metering pin
- Stainless steel diaphragm differential spring for smooth closing
- Solenoid certificate CE, IP 68 9
- PNI2 tested at 14 bar
- Bleed handle for manual opening with internal bleed
- Energy-efficient solenoid: 0.2 AMP, 4.8 VA
- Standard solenoid: 24 VAC
- Available solenoids: 12 VDC, 24 VDC, 110 VAC and 9 (6-40) VDC latching
- Flow control
- RN 180 3-WAY model can work with dirty water. Internal filter brings clean water to solenoid.

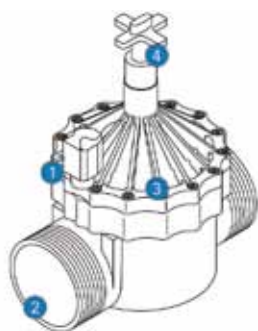
OPERATING CONDITIONS

- Min/Max operating pressure: 1.0 - 12.0 bar
- Temperature: 4°C - 70°C
- Flow rate: 200 - 1100 l/m

RN 180 & RN 180 3-WAY Dimensions (cm)



	3" M	3" F	2" F
H	25.0	25.0	25.0
P	24.0	25.3	25.3
L	17.0	17.0	17.0

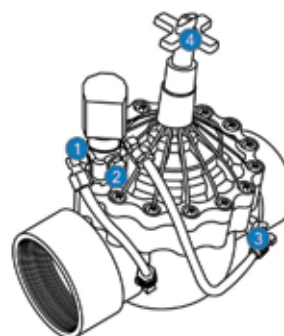


RN 180 & RN 180 3-WAY
Loss of Charge (bar)

	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
1000 l/min	0.38	0.28
1100 l/min	0.47	0.35

1	Bleed handle for manual opening integrated in valve body
2	Threads available: male, female
3	Assembled diaphragm
4	Flow control adjustment handle available

RN 180 3-WAY



1	Connection
2	3-way base
3	Inlet filter
4	Flow control adjustment handle available