

RN

154

SOLENOID VALVE



ROBUST DESIGN

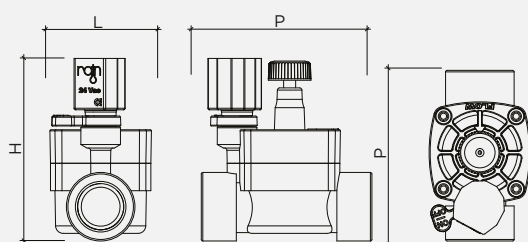
The special design of the ribs and upper body provides excellent resistance to accidental water hammering.

VERSATILE APPLICATION

The reduced 11.2 cm length of the lower body allows for more space in the valve box and adapts to the replacement of solenoid valves in existing installations. The 1" F model can also replace valves of other brands.

RESISTANT STRUCTURE

The dual material co-moulding production technique, injecting PP in the core part and TPE in the elastic outer part, gives Rain diaphragms greater strength than conventional assembled ones. The rest of the valve is in nylon glass fiber, which makes it even more durable.



DIMENSIONS IN CM

	3/4"F	1"M	1"F	1"MxU
H	11.9	11.9	11.9	11.9
P	11.2	11.6	11.2	12.6
L	6.6	6.6	6.6	6.6



MADE IN ITALY

Scan for
more info





1" FxF



3/4" FxF



1" MxM



1" MxUN

PERFECT FOR RESIDENTIAL APPLICATIONS

The RN154 solenoid valve is the perfect solution for all requirements of residential and commercial irrigation systems.

We designed its upper body with the specific aim of preventing damage caused by accidental water hammers. The result is an **extremely robust and reliable product**.

The strength of the valve has been upgraded by using highly resistant materials such as TPE and nylon fiber glass. RN154 is also **exceptionally versatile**: not only is it available in different diameters and voltage, but the 1" female model can also replace valves from other irrigation brands.

LOSS OF CHARGE IN BAR

Q (l/min)	3/4"	1"	1" MxU
30 l/min	0.30	0.25	0.35
45 l/min	0.30	0.25	0.35
60 l/min	0.30	0.25	0.35
75 l/min	0.30	0.25	0.35
90 l/min	0.37	0.28	0.42
105 l/min	0.42	0.32	0.47
120 l/min	0.52	0.35	0.57
135 l/min	0.62	0.40	0.67
150 l/min	0.75	0.47	0.80

TECHNICAL FEATURES

- Pressure: min 1.0 bar – max 12.0 bar
- Temperature: -70°C – +4°C
- Flow rate: from 30 l/min to 150 l/min
- 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
- PN12 each individual valve is quality tested at 14 bar
- Bleed handle for manual opening with internal bleed

CODE	DESCRIPTION
100.1540916	RN 154 PLUS FC 24VAC - 1" MXUN
100.1540911	RN 154 PLUS FC 24VAC - 1" M
100.1540711	RN 154 PLUS FC 24VAC - 3/4" F
100.1540910	RN 154 PLUS FC 24VAC - 1" F

CODE	DESCRIPTION
164.1540916	RN 154 PLUS FC 9VDC - 1" MXUN
164.1540911	RN 154 PLUS FC 9VDC - 1" M
164.1540711	RN 154 PLUS FC 9VDC - 3/4" F
164.1540910	RN 154 PLUS FC 9VDC - 1" F