

# **Water Control Systems**

#### **REMXL Right Angled Adjustable PRV 20mm**

#### **Application**

Zurn Wilkins Model REMXL-RA is designed for installation on potable water lines to reduce high inlet pressure to a lower outlet pressure.

Caution: Anytime a reducing valve is adjusted, a pressure gauge must be used downstream to verify correct pressure setting.

#### **Engineering Specification**

Fully adjustable between 150-525kPa with a maximum of 3 to 1 pressure reduction

The single test port allows for pressure gauges to be installed to monitor pressure

The spring design enables the regulator to react in a smooth and responsive manner to changes in system flow demand, while at the same time, providing protection from inlet pressure changes The Model REMXL-RA may be installed in any position, provided sufficient clearance is available for testina

#### **Standards Compliance**

Australian WaterMark Approved

(This product contains a weighted average lead content less than 0.25% for surfaces in contact with water per the requirements of Clause A5G4 of NCC 2022 Vol 3)

(Plumbing Code of Australia)



#### **Materials**

Main Valve Body Lead Free Brass Internals Stainless Steel Lead Free Brass Stem Stainless Steel Springs O-Ring/Gaskets Nitrile Rubber

#### **Dimensions & Weights** (do not include pkg.)

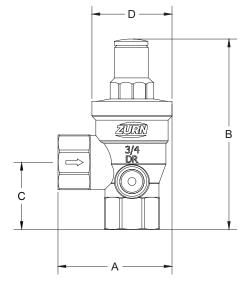
VALVE SIZE	REECE CODE (valve only)	ZURN CODE (valve only)	DIMENSIONS (approximate)				WEIGHT
			А	В	С	D	(valve only)
mm			mm	mm	mm	mm	kg
20	1060380	20-REMXL-RA	66	102	39	45	0.91



## **Operating Parameters**

Maximum Working Water Pressure 2000kPa Maximum Working Water Temperatur 80°C Reduced Pressure Range 150-525kPa Factory Preset 500kPa\* Maximum Reduction 3 to 1 Flow Rate 100 L/min

\*Preset pressure is set according to factory conditions. Valve must be adjusted at time of installation to site conditions to guarantee performance. Failure to do so will void warranty.



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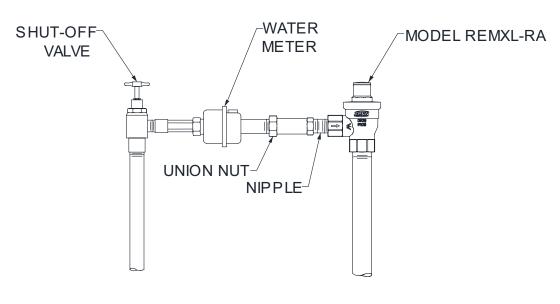
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Date: 9/25 Document No. REMXL-RA\_20mm Patent zurn.com/patents

### **Typical Installation**

Local codes shall govern installation requirements. Unless otherwise specified, the assembly shall be mounted in accordance with the latest edition of the local codes. The Model REMXL-RA may be installed in any position. The assembly shall be installed with sufficient side clearance for testing and maintenance.



DIRECTION OF FLOW  $\Rightarrow$ 

## **OUTDOOR INSTALLATION**

#### **Specifications**

The Right Angled Adjustable PRV 20mm shall be Australian WaterMark Certified (AS 1357.2), rated to 80°C. The main body shall be lead free brass and the internals shall be stainless steel. The Water Pressure Reducing Valve shall be a ZURN WILKINS Model REMXL-RA.