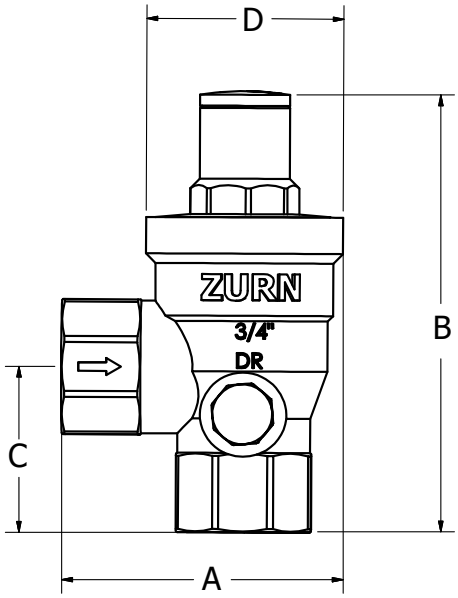
WATER CONTROL SYSTEMS

Right Angled Pressure Reducing Valve

20-REM-RA

WATER PRESSURE REDUCING VALVE

Dimensional Data (mm) are Subject to Manufacturing Tolerances and Change Without Notice



ENGINEERING SPECIFICATION

- Designed for installation on potable water lines to reduce high inlet pressure to a lower outlet pressure
- Fully adjustable between 150-550kPa with a maximum of 4 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

CAUTION:

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

STANDARDS COMPLIANCE

- Australian Watermark Approved Lic.
- Certified to Australian Standards AS/NZS 1357.2:2016

Certified Product™ Australian Standard AS 1357.2:2016

WATERMARK WM-022859

DIMENSIONS & WEIGHTS (DO NOT INCLUDE PKG.)

MODEL SIZE mm	DIMENSIONS				WEIGHT
	A mm	B mm	C mm	D mm	kg
20	66	102	39	45	0.91

PRODUCT INFORMATION

MODEL 20-REM-RA FEATURES	
Max. Working Water Pressure	2000 kPa
Max. Test Temperature	80° Celsius
Reduced Pressure Range Factory	150-550kPa
Preset	500kPa
Maximum Reduction	4 to 1
Flow Rate	105 L/min

MODEL 20-REM-RA MATERIALS	
Main Valve Body	DZR Brass
Internals	Stainless Steel
Stem	DZR Brass
Springs	Stainless Steel
O-Rings/Gaskets	Nitrile Rubber

FLOW CHARACTERISTICS AND PRESSURE LOSSES *(pressure differencial based on 800kPa dynamic pressure)*