

GAZ07002 et GAZ07004

R & RS Series - BALANCED VALVE DESIGN

DESCRIPTION

The R & RS regulators are for main burner and pilot load applications. They are ideal for use in industrial applications such as infrared heaters and on pilot lines for large process heaters and bakers. They may also be used in residential applications as appliance regulators, "Z" models for air/gas ratio control, or as zero pressure regulators.

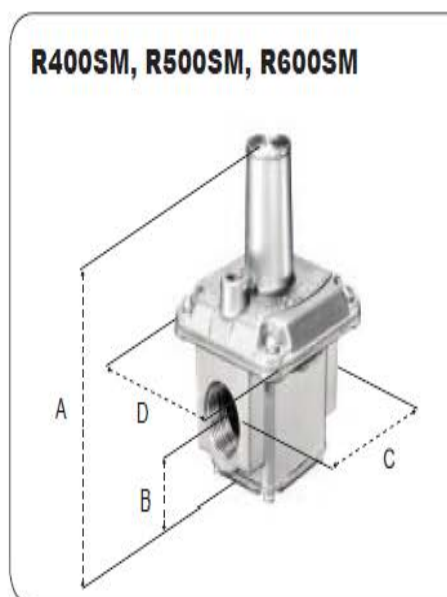
SPECIFICATIONS

- Connections:**Rp $\frac{3}{8}$ thru Rp 1
Housing Material:Aluminium
Internal Components:Steel, aluminum, brass, elastomer
Mounting:Suitable for multi-positional mounting. If vent limiting device is installed, mount in an upright position only. Install with gas flowing as indicated by the arrow on bottom casting.
Construction and Design:According to EN 88 and Gas Appliances Directive 90/396/EEC
Classification:Regulator grade A, group 2 according to EN 88
Gas Type:Gas family 1, 2, and 3 according to EN 437
Inlet Pressure:
R400SM, R500SM, R600SM:36 kPa
R400ZM, R500ZM, R600ZM:10 kPa
Outlet Pressure:
R400SM, R500SM:0,25 to 5,5 kPa
R600SM:0,25 to 7,5 kPa
R400ZM, R500ZM, R600ZM:-0,25 to +0,35 kPa
Ambient Temperature Range:-15°C to 80°C
Thread Connections:According to EN 10226-1 / ISO 7-1
Three different body sizes
Pressure Drop:Please refer to page 21.

R400S(Z)M

Pipe Sizes: Rp $\frac{3}{8}$, $\frac{1}{2}$
Capacity: 5,0 m³/h air @ 0,25 kPa pressure drop
Weight: 0,2 kg

Outer Dimensions	
A. 86 mm	B. 24 mm
C. 56 mm	D. 51 mm



NOTE: Dimensions are to be used only as an aid in designing clearance for the valve. Actual production dimensions may vary slightly from those shown.

R500S(Z)M

Pipe Sizes: Rp 1/2, 3/4

Capacity: 10,0 m³/h air @ 0,25 kPa pressure drop

Weight: 0,43 kg

Outer Dimensions	
A. 118 mm	B. 36 mm
C. 86 mm	D. 83 mm

R600S(Z)M

Pipe Sizes: Rp 3/4, 1

Capacity: 18,0 m³/h air @ 0,25 kPa pressure drop

Weight: 0,7 kg

Outer Dimensions	
A. 146 mm	B. 37 mm
C. 103 mm	D. 99 mm

NOTE: Dimensions are to be used only as an aid in designing clearance for the valve. Actual production dimensions may vary slightly from those shown.

