

RADA VR105 VANDAL RESISTANT SHOWER FITTING

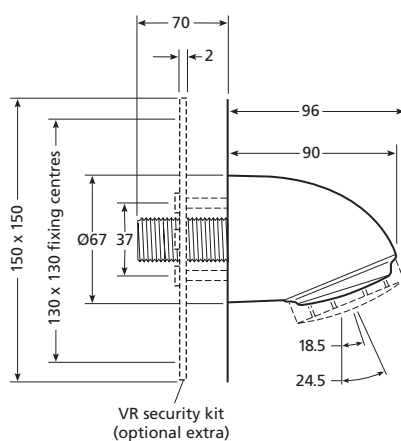
- Vandal resistant shower head
- Durable polished chrome finish
- Optional security plate for increased vandal resistance
- ½" BSP male nipple connection
- Fitted with single spray pattern plate with adjustable angle of discharge
- Fitted with 9 litres/minute flow regulator (6 litre regulator available)



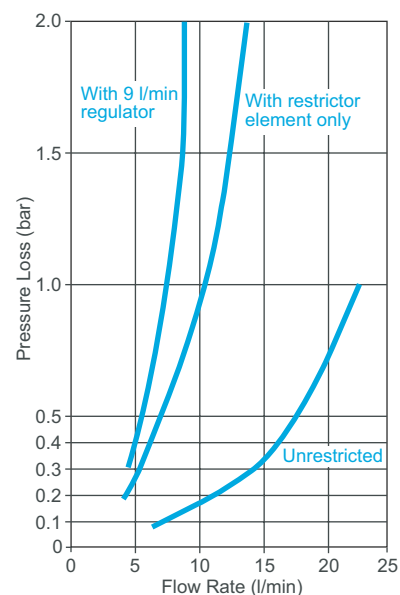
Specify as: Rada VR105 (1.0.098.77.1)

Vandal resistant shower fitting for connection to concealed pipework with fixed spray plate and 9 l/min flow regulator.

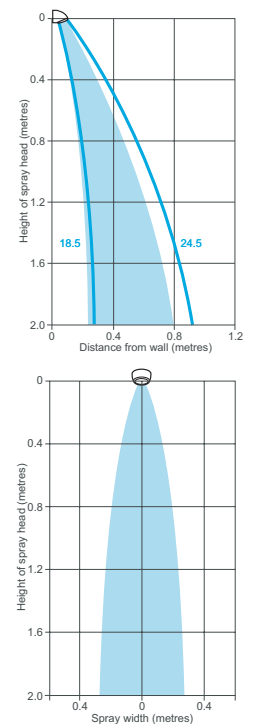
Dimensions (mm)



Pressure Loss/Flow Rate (with VR spray plate)



Spray Patterns at 9 l/min



TECHNICAL SPECIFICATION

Installation and Maintenance

Please refer to the appropriate Product Manual.

Connections

½" BSP parallel nipple for connection to concealed pipework.

Approvals

WRAS Approved (Water Regulations Advisory Scheme)
 Designed, manufactured and supported in accordance with accredited
 BS EN ISO 9001:2000 Quality Management Systems and
 BS EN ISO 14001:2004 Environmental Management Systems.

Materials

Spray body: Brass, polished chrome finish.
 Mounting bush/Inlet nipple: Brass.
 Spray cartridges: Engineering plastic.
 Flow Regulator: Engineering plastic.
 Strainer: Stainless steel.
 VR security plate: Plated mild steel.
All screws in contact with water are stainless steel.

Temperature Range

Designed to accept water supplied between 5°C and 65°C.

Pressure Range

Recommended minimum maintained pressure at the inlet of the fitting: 0.1 bar.
 Maximum maintained pressure at the inlet of the fitting: 5.0 bar.

Spray Performance

Minimum flow rate necessary to achieve a fully formed spray pattern: 6 litres/min.

Accessories

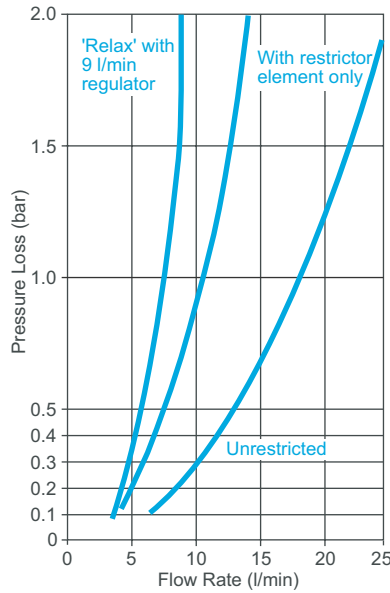
- 300R Adjustable Spray Cartridge (1.0.098.87.1)**
 With 'Start', 'Active' and 'Relax' modes (chrome finish).
- 310R Hard Water Spray Cartridge (1.0.098.88.1)**
 Self-draining with 'push-clean' action (chrome finish).
- 400R High Performance Spray Cartridge (1.0.098.89.1)**
 With 'Start', 'Pulsate' and 'Champagne' modes (white finish).
 Minimum pressure 0.5 bar. Requires removal of the flow regulator.
- VR Security Kit (5.936.94.1.0)**
 Concealed mounting plate offering even greater security, for use with VR105/VR115.

AD35 Extended Connection Nipple (5.555.74.2.0)

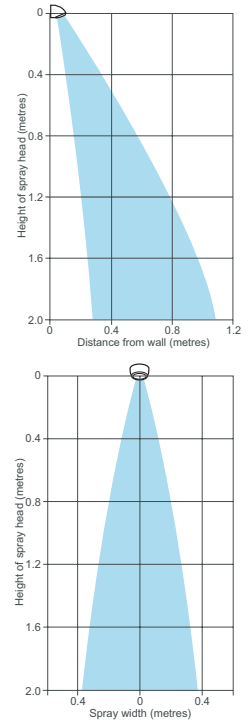
250 mm x ½" BSP parallel nipple to BS2779.

Note! For 'high risk' applications the 300R, 310R and 400R spray cartridges are not recommended as the cartridges may be removed without the use of tools.

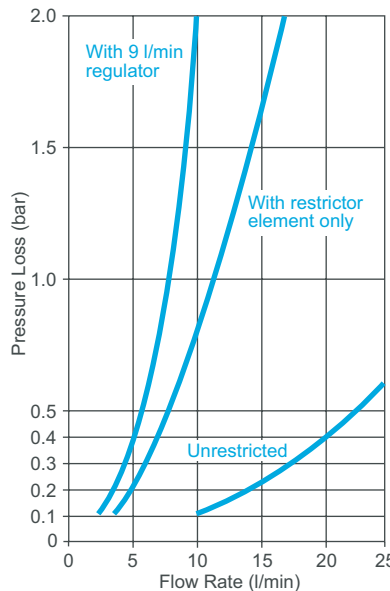
Pressure Loss/Flow Rate (with 300R spray cartridge)



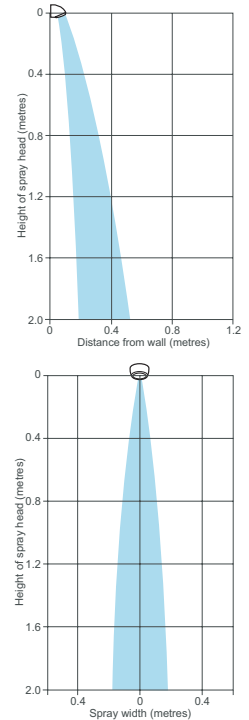
Spray Patterns at 9 l/min



Pressure Loss/Flow Rate (with 310R spray cartridge)



Spray Patterns at 9 l/min



Kohler Mira Limited
 Cromwell Road, Cheltenham
 Gloucestershire, GL52 5EP

Specification Enquiries
 Tel: 01242 282527, Fax: 01242 282404
 Email: rada_technical@mirashowers.com
 www.radacontrols.com

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