



HEATGUARD® UFH BLENDING VALVE

HEAT219058 22mm Heatguard UFH
HEAT115002 28mm Heatguard UFH

OVERVIEW

Thermostatic blending valve suitable for high flow rates, available with 22mm or 28mm connections. Reliance wax capsule technology ensures stable mixed water temperature. Suitable for blending the flow and return to achieve a stable system temperature in underfloor heating systems.



WATER CONTROLS FOR A MODERN WORLD

RELIANCE

TEMPERATURE
CONTROL

FLOW
CONTROL

HEATING SYSTEM
COMPONENTS

WASHROOM
SYSTEMS

HEATING & COOLING
DISTRIBUTION SYSTEMS

PLUMBING
SYSTEMS

HEATGUARD® UFH BLENDING VALVE

FEATURES AND BENEFITS

- High flow rates - suitable for systems up to 250sqm
- Quick reaction to supply temperature changes, keeps system temperatures stable
- User adjustable between 30-60°C to be suitable for all types of floor
- Compression type connections for ease of installation
- Lockable temperature adjustment mechanism to prevent tampering

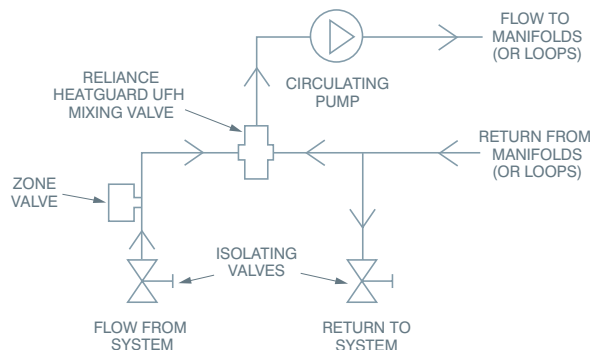
SPECIFICATIONS

Temperature setting range:	35°C - 60°C
Maximum temperature:	90°C
Temperature stability:	22mm ± 2°C
Temperature stability:	28mm ± 3°C
Working pressure, static:	10.0 bar max
Working pressure, dynamic:	6.0 bar max 0.2 bar min

MATERIALS

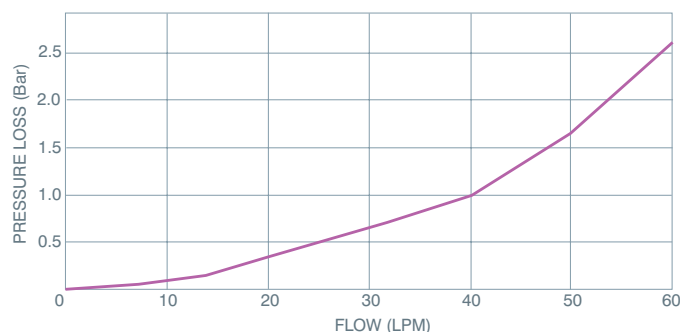
Body:	Cast gunmetal
Internal brass components:	DZR brass
Seals:	Nitrile elastomer
Spring:	Stainless steel
Piston:	Acudel
Fittings:	DZR brass

TYPICAL INSTALLATION

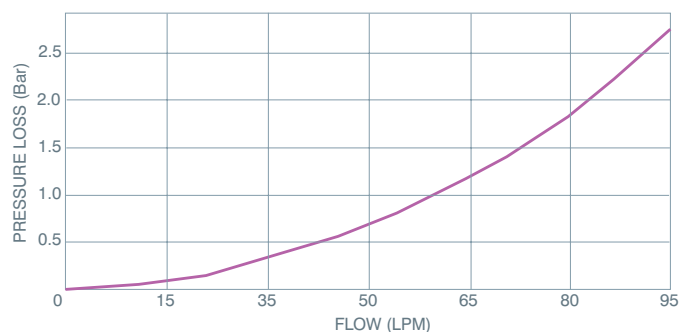


FLOW RATES

HEAT219058



HEAT115002



DIMENSIONS

All dimensions in mm unless otherwise stated.

