

# 10 in 1 Commercial Combi - Valve



## APPLICATION

High (mains) pressure commercial ring mains.

## FEATURES AND BENEFITS

- Pressure limiting stop valve cold (Tee)
- Pressure limiting stop valve hot (Elbow)
- Tempering valve (TV20C)
- Pressure limited cold feed
- Free-rotating Limiting Valve body
- Filters
- Non-returns on both hot and cold

## SPECIFICATIONS

### 20mm Pressure limiting stop valve cold

- Isolating valve
- Stainless steel filter 250 micron
- Integrated Non-return
- DR brass body
- Pressure setting 500 kPa
- Max temperature: 40°C
- Max Inlet pressure: 2000 kPa

### 20mm Pressure limiting stop valve hot

- Isolating valve
- Stainless steel filter 250 micron
- Integrated non-return
- DR brass body
- Pressure setting 500 kPa
- Max temperature: 80°C
- Max Inlet pressure: 2000 kPa

### 20mm Tempering Valve (TV20C)

- Thermostatically controlled safety valve to reduce the risk of scalding
- Maximum static supply pressure 1400 kPa
- Maximum dynamic supply pressure 500 kPa
- Factory set at 53°C, can be adjusted between 35°C and 60°C
- Connections 20mm male, 3/4" BSP
- Hot and cold check valves for ring main installations



## TEMPERATURE ADJUSTMENT

Remove cap, use a screwdriver to adjust to the desired temperature. To increase, turn anti-clockwise (H).

To decrease, turn clockwise (C). Check outlet temperature required by local authorities with a calibrated thermometer.

## INSTALLATION INSTRUCTIONS

- Valve must be fitted by a qualified plumber
- Installation must comply with local authority regulations
- Flush lines before installation
- Valve may be fitted in any orientation
- Do not apply heat near valve during installation - this may damage the mechanism

## STANDARDS

Complies with NZBC Clause G12 (2014)

Complies with NZS 4617: 1989

## PRODUCT CODES

W10IN1 500 kPa Combi-Valve

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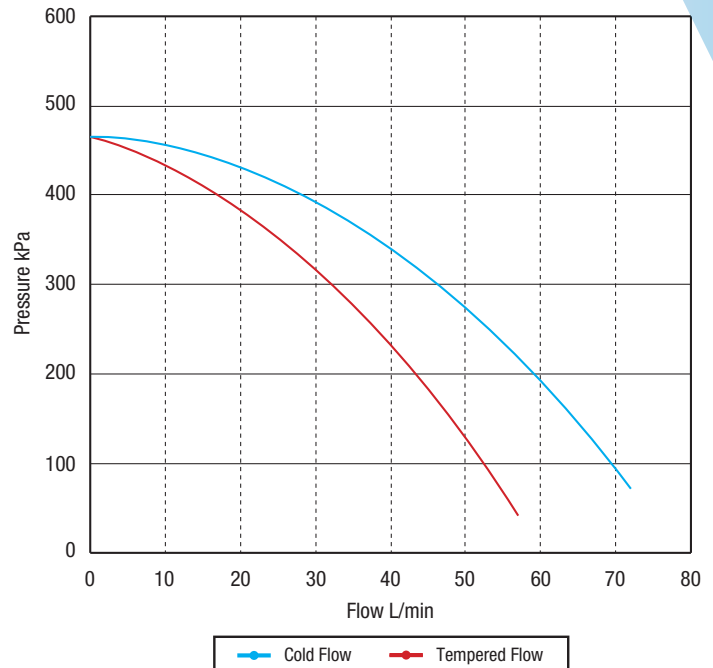
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## 10 in 1 Cold Flow Tempered Flow



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