

# 10 in 1 Commercial Combi-Valve

The innovative quick and easy commercial ring mains solution

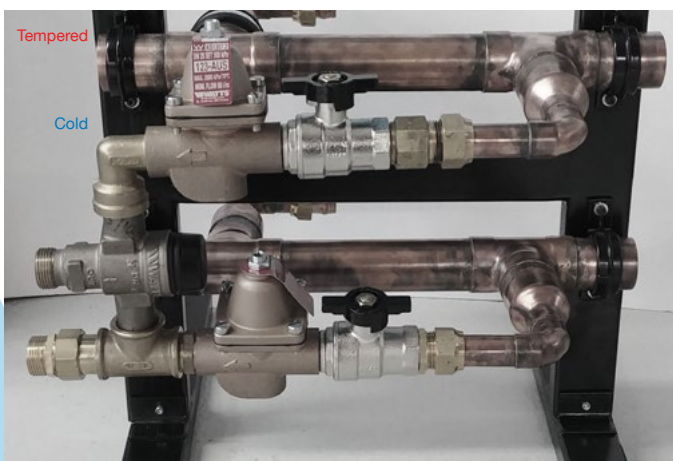
- Suitable for high (mains) pressure commercial ring mains.
- Saves over 12 minutes per installation.
- Installed with only 4 connections.
- Isolation, filtration, pressure limitation, non-return, balanced cold bypass and tempering.

## The 10-in-1 features:

- Pressure limiting stop valve cold (Tee)
- Pressure limiting stop valve hot (Elbow)
- Tempering valve (TV20C)
- Pressure limited cold feed
- Free-rotating Limiting Valve body
- Serviceable Filters

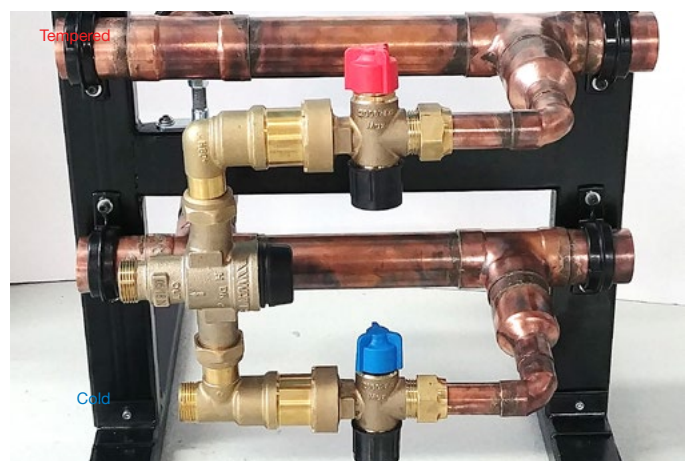


Traditional



15 joints to seal

10-in-1



4 joints to seal

# 10 in 1 Commercial Combi-Valve

## Application

High (mains) pressure commercial ring mains.

## Features/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 hot and cold

- Isolating valve
- Stainless steel filter 250 micron
- Integrated Non-return
- DR brass body
- Pressure setting 500 kPa
- Max temperature cold: 40°C, Max temperature hot: 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 50°C, can be adjusted between 35°C and 60°C
- Connections 20mm male, ¼ " BSP
- Hot and cold check valves for ring main installations

## Temperature Adjustment

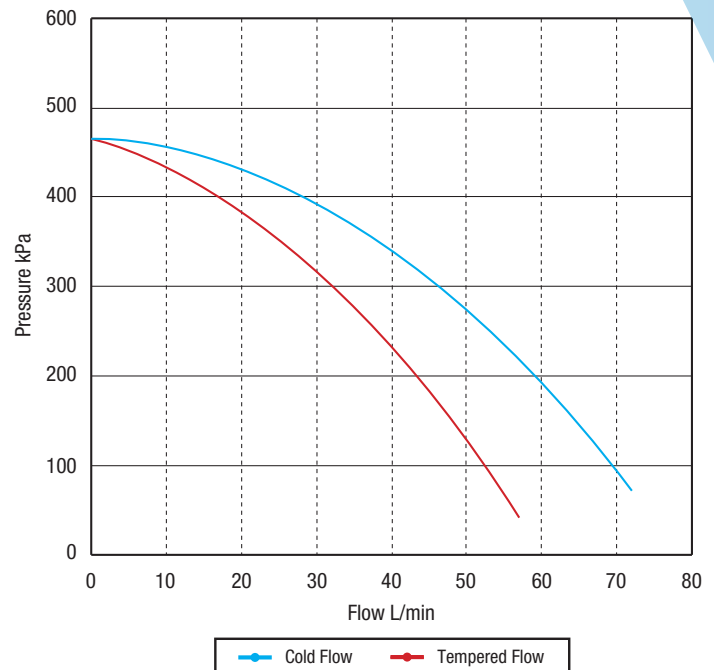
Remove cap, use a screwdriver to adjust to the desired temperature. To increase, turn anti-clockwise (H). To decrease, turn clockwise (C). Check outlet temperature required by local authorities with a calibrated thermometer.

## Standards

Complies with NZBC Clause G12 (2014)

Complies with NZS 4617: 1989

## 10 in 1 Cold Flow Tempered Flow



## 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

## Product Codes

10IN1 500 kPa Combi-Valve