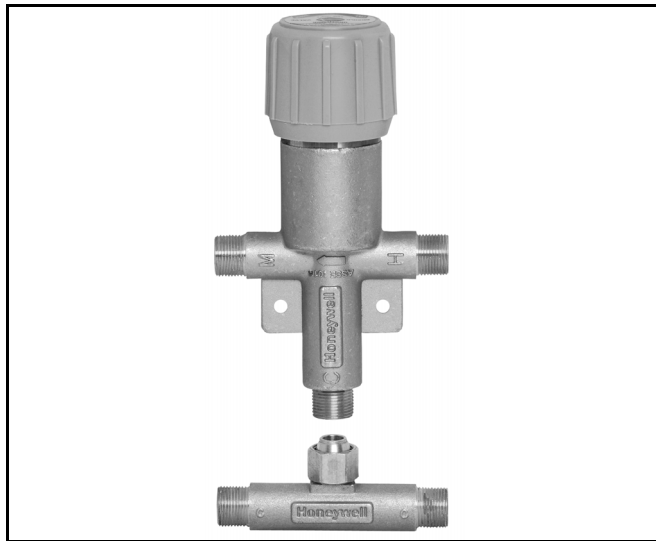


# UMV Series Universal UnderSink Thermostatic Mixing Valve

UMV-304U

## SPECIFICATION DATA



## FEATURES

- Universal design allows flexibility in adapting to three port or four port applications.
- Shipped with four port adapter.
- Shipped with standoffs for easy mounting.
- Large adjustment knob for ease of setting.
- Integral check valves in hot and cold inlets.
- Lockable hand wheel for tamper resistant temperature setting.

## APPLICATION

The UMV-304U UMV Series Universal UnderSink Thermostatic Mixing Valve is intended for use in under counter and under sink applications. The UMV-304 Universal Model is designed to be used as a three port design (touchless sink) or a four port design (two handle sink) with the addition of the 4 port adaptor (supplied with UMV-304U).

The UMV-304U is used to prevent accidental scalding. The outlet water temperature must be properly adjusted by the installer using a thermometer to measure the outlet temperature at the faucet. A maximum outlet temperature of 110° F (43° C) is recommended.

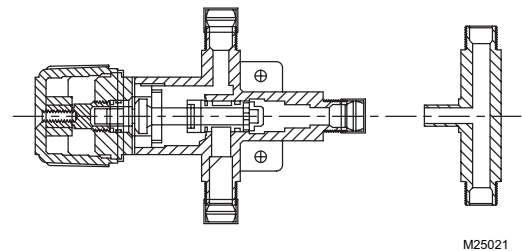


Fig. 1. UMV-304U with 4 port adapter.



62-3092

## SPECIFICATIONS

**Model:** UMV-304U UnderSink Mixing Valve.

**Construction Materials:**

Forged bronze body and EPDM seals.  
Stainless steel spring.

**Working Pressure:**

Minimum: 30 psi.  
Maximum: 150 psi.  
Pressure difference between Hot and Cold inlets shall be less than 20%.

**Connections:** 3/8 in. (9.5 mm) compression-type fittings on end connections.

**Valves:** Integral check valves in both Hot and Cold ports.

**Flow:**

Maximum flow 3.0 Gpm (Cv= 0.55)  
Minimum flow: 0.5 Gpm

**Inlet Temperature:**

Minimum hot inlet temperature: 15° F (8° C) greater than outlet temperature.  
Maximum hot inlet temperature: 180° F (82° C).

**Outlet Temperature:** Mixed outlet temperature: 80° - 120° F (26° - 49° C).

**Approvals:** ASSE 1016 and ASSE 1070.

## PARTS LIST

Model No.	Description	Shipping Weight lb (kg)
UMV-304U	Three port UnderSink Thermostatic Mixing Valve intended for use in under counter and under sink applications for three port or four port applications. Four port adapter included with UMV-304U.	1.5 (0.68)

### Automation and Control Solutions

Honeywell International Inc.  
1985 Douglas Drive North  
Golden Valley, MN 55422  
customer.honeywell.com

Honeywell Limited-Honeywell Limitée  
35 Dynamic Drive  
Toronto, Ontario M1V 4Z9

