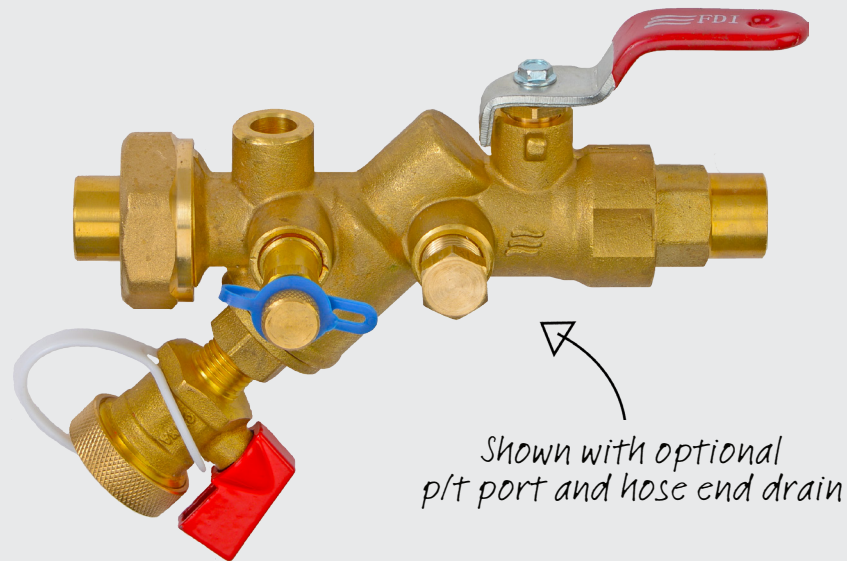


# YCM



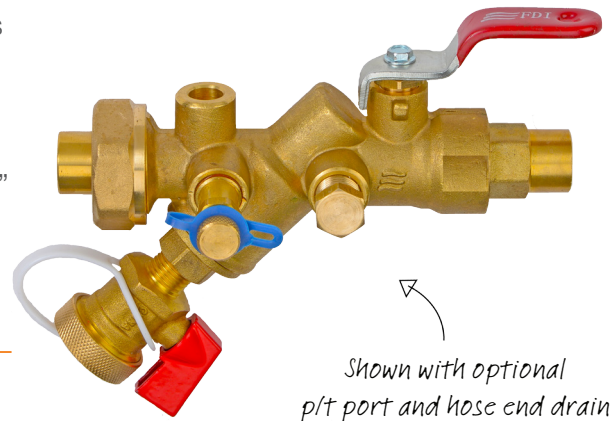
## Hook-up Components

Mini strainer, ball valve and union

*Engineering  
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# YCM

Model YCM Compact, Y-shaped combination ball valve, strainer and union with four accessory port locations. 20 mesh stainless steel strainer is removable from the valve body for inspection and cleaning without breaking the main piping. The ball valve has PTFE packing, brass packing nut and blowout-proof stem, large diameter plated ball and a handle with vinyl grip. The union has EPDM O-ring and tailpiece available in M, F and S connections. Ball valve end is available only in FPT and SWT. Port 1 available with maximum 1/4" tap for bypass line (option T4).



## Key features

- > **Combination Valve**  
Most features needed on coil supply
- > **Removable Strainer**  
Easy inspection and cleaning
- > **Multiple Ports**  
Add accessories as needed

## Technical description

**Application:**  
Hydronic Balancing

**Functions:**  
Strainer, union and shut-off

**Dimensions:**  
1/2" - 3/4"

**Pressure class:**  
400 psig at 250° F (27 bar at 120° C)

**Material:**  
Body: DZR Brass  
Strainer: 20 Mesh Stainless Steel

## Connections

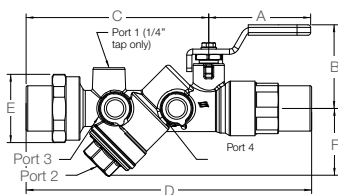
Model	Size in./mm	Fixed Conn. (Outlet) in./mm	Union Conn. (Inlet) in./mm
YCM0050	1/2" (15)	1/2" (15) S, F	3/8 (10) S
			1/2 (15) F, M, S
YCM0075	3/4" (20)	3/4" (20) S, F	3/4 (20) F, M, S

**S** = sweat

**F** = female NPT

**M** = male NPT

## Articles



### Dimensions

Model	Size	A	B	C	D	E	F	G	Weight	
		in.	in.	in.	in.	in.	in.	in.	lb.	Cvs
YCM0050	1/2	2.3	1.9	4.0	6.0	1.6	1.5	2.0	1.5	5.7
YCM0075	3/4	2.3	1.9	4.1	6.5	1.6	1.5	2.0	1.6	5.7

### Notes

Dimensions based on S X S connections and will vary with mixed options/connections.  
Weights and dimensions are subject to minor changes.  
Cv's based on a clean 20 mesh stainless steel strainer.

## Model Order Designation

### Model Size

1/2" YCM Shown

### Option w/ Locations

Use for options that require specified locations.

Air Vent in Port 1 , Hose End Drain in Port 2 Shown

**YCM050 - 050 S X 3/8 S - AV1, HN2 - MI**

### Connections

Ball valve end first. See connection table.

1/2" Sweat x 3/8" Sweat Shown.

### Options

Use for options that have specific locations.

Metal I.D. Tag Shown

**S** = female sweat

**F** = female NPT

**M** = male NPT

## Options Available

**AA** Manual Air Vent

**DX** Ext. P/T Ports

**EH** Extended Handle

**HN** Hose End Drain

**MI** Metal ID Tag

**PI** Plastic ID Tag

**PL** Plug

**PP** ProPress®

**SE** Stem Extender

**T4** 1/4" Tap

