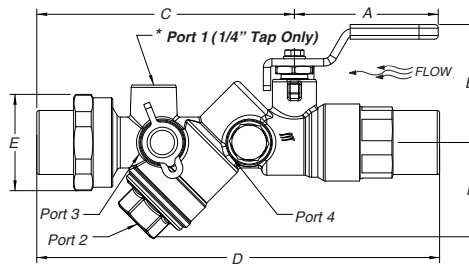
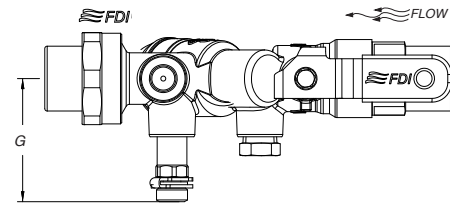


Model YCM shown with optional Pressure / Temperature port and Hose end drain

Side View:



Top View:



Model YCM shown with optional Pressure / Temperature port

**Product Information**

- Body:** DZR Brass
- Strainer:** 20 Mesh Stainless Steel
- Rating:** 400 psig at 250° F

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 Teflon packing, brass packing nut, 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).

*Dimensions not to be used for construction unless prints certified by factory.*

**Dimensions**

Model	Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	Weight (lbs.)	Cvs
YCM050	1/2"	2.3	1.9	4.0	6.0	1.6	1.5	2.0	1.5	5.7
YCM075	3/4"	2.3	1.9	4.1	6.5	1.6	1.5	2.0	1.6	5.7

**Notes**

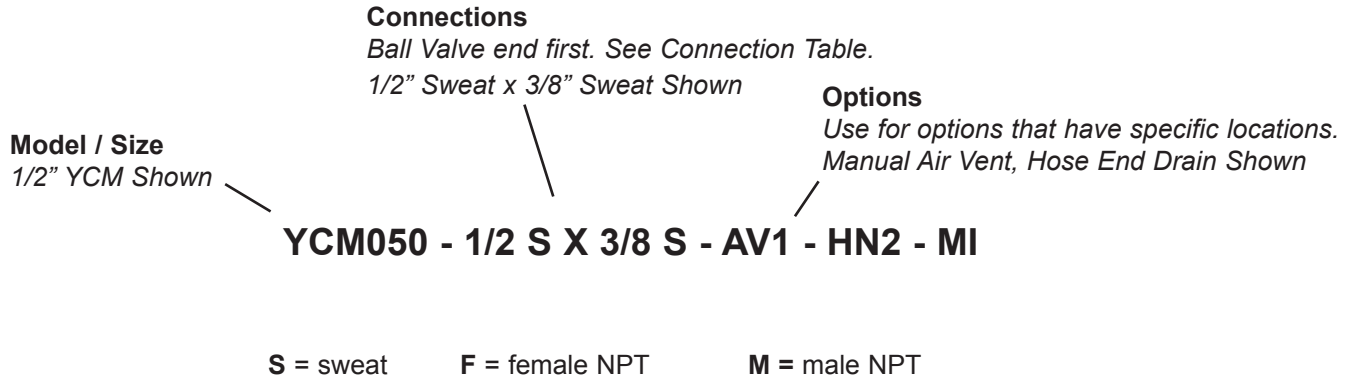
Dimensions based on S X S connections and will vary with mixed options/connections.  
 Weights and dimensions are subject to minor changes.  
 Cv's based on a clean 20 mesh stainless steel strainer.  
 \* 1/4" port only  
 \*\* 3/4" FPT available only with adapter on union side.

**Connections**

Model	Size	Fixed Connections (Inlet)	Union Connections (Outlet)**
YCM050	1/2"	1/2" S, F	3/8" S 1/2" S, F, M
YCM075	3/4"	3/4" S, F	3/4" S, M

S = sweat    F = female NPT    M = male NPT

**Model Order Designation**



**Options Available**

**AA** Automatic Air Vent  
**AV** Manual Air Vent  
**XL** Ext. P/T Port  
**EH** Extended Handle

**HN** Hose End Drain, Cap and Retainer Strap  
**MI** Metal I.D. Tag  
**PB** Plastic Bagging  
**PI** Plastic ID Tag

**PL** Plug  
**SE** Stem Extender  
**T4** 1/4" Fpt Tap

*Various convenience fittings are available*

*Disclaimer: The products, texts, photographs, graphics and diagrams in this submittal may be subject to alteration by Flow Design Inc. without prior notice or reason being given.*