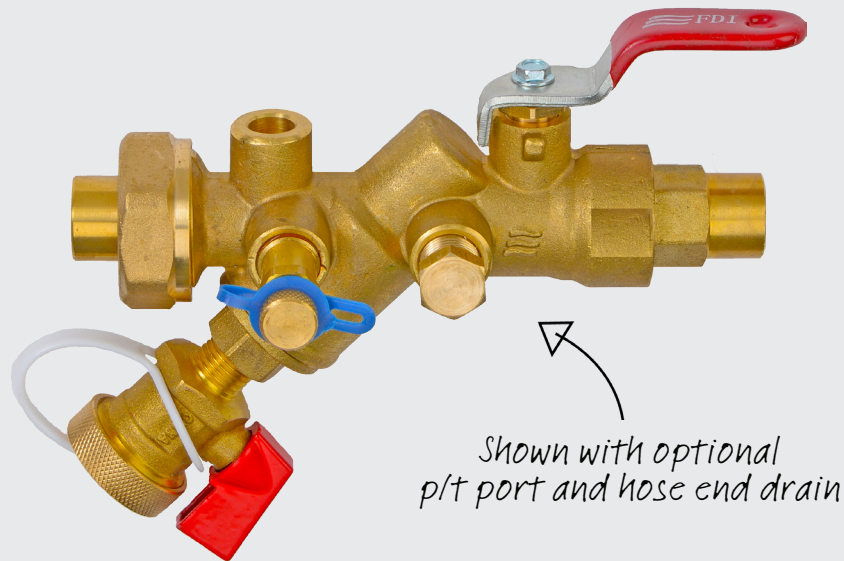


YCM SBS



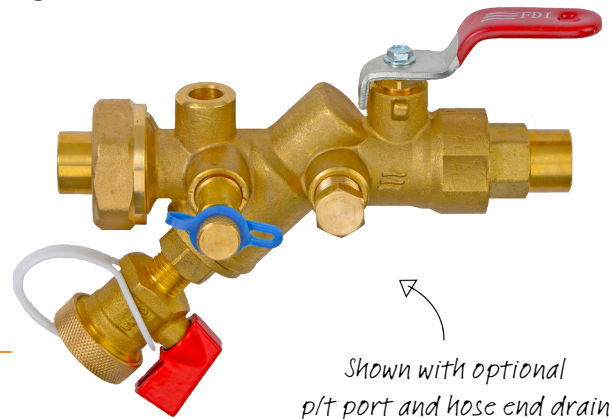
Hook-up Components

Mini strainer, ball valve and union

*Engineering
GREAT Solutions*

YCM SBS

Model YCM SBS 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 stainless steel stem, large diameter stainless 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

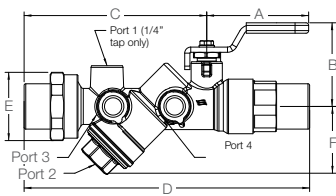
Model	Size in./mm	Fixed Conn. (Outlet) in./mm	Union Conn. (Inlet) in./mm
YCMSBS0050	1/2" (15)	1/2" (15) S, F	3/8 (10) S 1/2 (15) F, M, S 3/4 (20) F, M, S
YCMSBS0075	3/4" (20)	3/4" (20) S, F	

S = sweat

F = female NPT

M = male NPT

Articles



Dimensions

Model	Size	A in.	B in.	C in.	D in.	E in.	F in.	G in.	Weight	
									lb.	Cvs
YCMSBS0050	1/2	2.3	1.9	4.0	6.0	1.6	1.5	2.0	1.5	5.7
YCMSBS0075	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 SBS Shown

Option w/ Locations

Use for options that require specified locations.
Air Vent in Port 1 , Hose End Drain in Port 2 Shown

YCMSBS050 - 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

