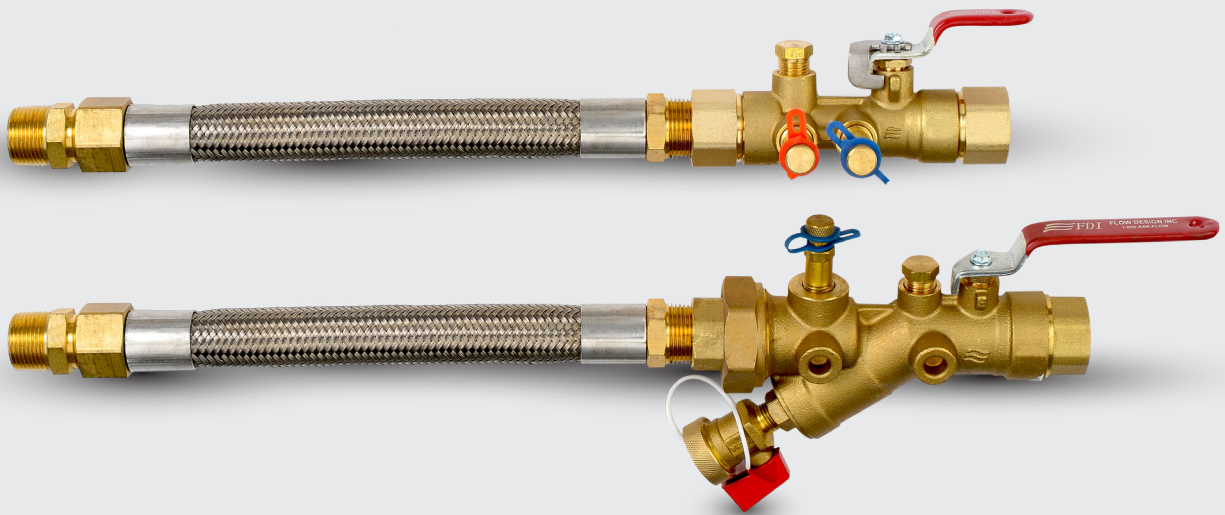



# Kit B



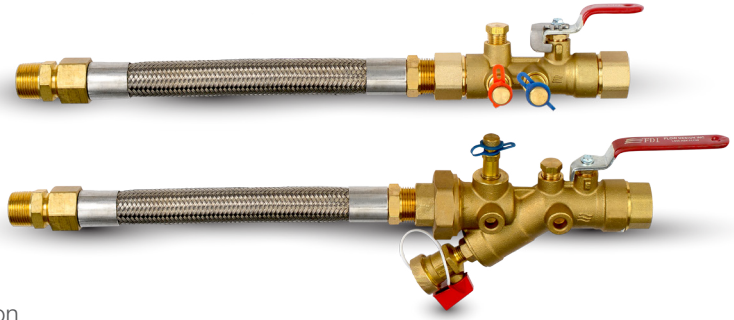
## VersaFlow

1/2" - 2" Manual balancing hose kit

  
Engineering  
GREAT Solutions

# Kit B

Kit B includes Model UA venturi balancing valve regulator, Model YC strainer with ball valve and two Model H2/H3 hose assemblies.



## Key features

- > **Flow Measurement**
- > **Balancing**
- > **Hoses**  
Isolation vibration
- > **Strainer**  
Helps prevent clogging

## Technical description

**Application:**  
Heat Pumps

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

**Accuracy:**  
3%

**Functions:**  
Balancing, Shut-off, Strainer, Flex

**Rating:**  
600 psig at 250° F

**Material:**  
Brass, EPDM, Stainless Steel, Zinc  
Dichromate, Plated Steel

## Product Information

### Model UA

Model UA is a shut-off and manual throttling venturi valve with EPDM O-ring, PTFE seat and memory stop. Stem is blowout proof with EPDM O-ring and PTFE packing with packing nut. Dual Pres sure / Temperature ports are standard with an additional option available for air vent or drain valve. Ball valve end available thread or sweat – please specify.

### Model YC

Model YC is a combination ball valve, y-strainer and union with five (5) accessory port locations. 20 mesh stainless steel strainer is removable from the valve body for inspection and cleaning without breaking the main piping.

### Hose

Hose assembly has a stainless steel outer braid over an EPDM inner tube and brass or steel fittings.

## Bend Radius Specification

Hose ID	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Minimum Bend Radius	2"	2 1/2"	3"	4"	6"	8 1/2"

Never use a bending radius less than the minimum amount shown above.

## Model UA Configuration

### Dimensions

Body Size	Venturi No.	Venturi Flow Ranges*
		gpm (ips)
A	1	0.2 - 0.9 (0.01 - 0.06)
	2	0.4 - 2.0 (0.03 - 0.13)
	3	1.0 - 4.6 (0.06 - 0.29)
	4	2.3 - 10.1 (0.14 - 0.64)
B	5	2.7 - 12.6 (0.17 - 0.80)
	6	5.8 - 27.5 (0.37 - 1.73)
C	7	9.5 - 48.8 (0.60 - 3.08)
	8	22.0 - 103.3 (1.39 - 6.52)

**S = female sweat F = female NPT M = male NPT**

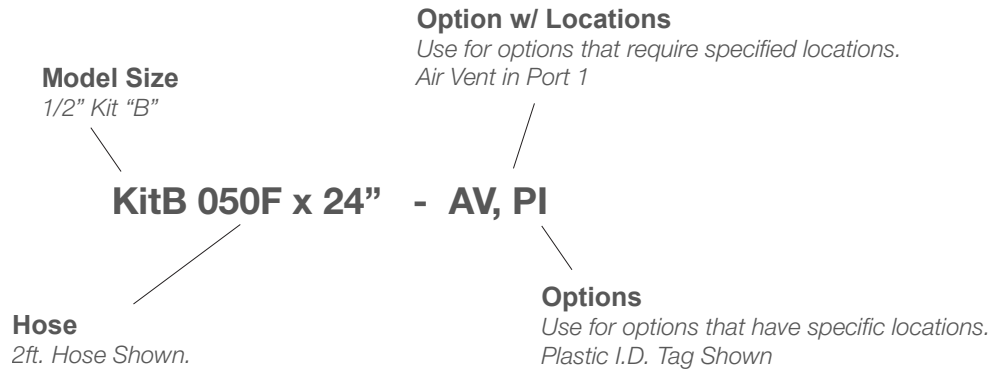
### Notes

\* Flow range is from the minimum recommended differential pressure 24" to 500" W.C. (5.97 to 124.42 kPa)

See installation and operation manual (Flowset)

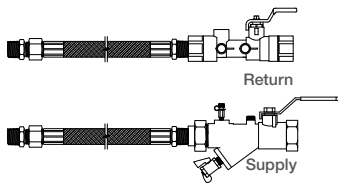
When ordering, please specify Venturi Number.

## Options Available



## Articles

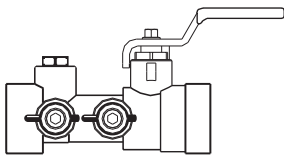
### Dimensions



Kit Size	Overall Length - 2 Ft. Kit		Overall Weight Per Kit (lbs)
	Return	Supply	
1/2"	30"	31"	6
3/4"	30"	31"	7
1"	30"	33"	13
1 1/4"	31"	33"	16
1 1/2"	32"	34"	27
2"	32"	34"	34

### Notes

Overall length of kit may vary by  $\pm 1$ " and is provided only as an estimate.  
Each kit is shipped hand tight unless otherwise stated.



**Model UA**

Ball valve used on hose kit above. Shown with standard p/t ports.

## Options Available

- |   |   |   |
|---|---|---|
| <b>AA</b> Automatic Air Vent            | <b>MH</b> Micro Handle (1/2"-3/4" Only)   | <b>SE</b> Stem Extender                           |
| <b>AV</b> Manual Air Vent               | <b>PI</b> Plastic ID Tag                  | <b>XL</b> Extended Pressure/Temperature Test Port |
| <b>DX</b> Dual XL P/T Test Ports        | <b>PL</b> Plug                            |   |
| <b>EH</b> Extended Handle               | <b>PP</b> ProPress®                       |   |
| <b>HN</b> Hose End Drain Valve with Cap | <b>PT</b> Pressure/Temperature Test Ports |   |

