



### Product Information

Kit AC includes Model AC automatic balancing valve, Model YC strainer with ball valve and two Model H2/H3 hose assemblies.

**Model AC** factory set to automatically limit the flow rate to within 5% of the specified amount. The flow cartridge is removable from the valve body to provide access for flow rate changes, inspection, and cleaning without breaking the main piping. Pressure / Temperature ports are standard.

cleaning without breaking the main piping.

**Hose** assembly has a braided stainless steel outer band with EPDM inner tube and brass or steel fittings.

**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

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

### Dimensions

Model	Kit Size	Overall Length - 2 Ft. Kit		Overall Weight Per Kit (lbs.)	Max gpm Control Range (psid)	
		Return	Supply		2-32	5-60
KitAC0050	1/2"	31"	31"	6	8.0	12.0
KitAC0075	3/4"	31"	31"	8	8.0	12.0
KitAC0100	1"	33"	33"	15	19.0	27.0
KitAC0125	1 1/4"	33"	33"	19	19.0	27.0
KitAC0150	1 1/2"	34"	34"	42	50.0	70.0
KitAC0200	2"	34"	34"	47	50.0	70.0

### Notes

Overall length of kit may vary by  $\pm 1"$  and is provided only as an estimate.

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Each kit is shipped hand tight unless otherwise stated (see connection charges in F132, VersaFlow Price Guide).

### Bend Radius Specifications

Hose I.D.	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.

### Options Available

<b>AA</b> Automatic Air Vent	<b>HN</b> Hose End Drain Valve with Cap	<b>SE</b> Stem Extender	Various convenience fittings are available.
<b>AV</b> Manual Air Vent	<b>MH</b> Micro Handle (1/2"-3/4")	<b>XL</b> Extended Pressure/Temperature Test Ports	
<b>DX</b> Dual XL Pressure/Temperature Test Ports	<b>PI</b> Plastic ID Tag		
<b>EH</b> Extended Handle	<b>PT</b> Pressure/Temperature Test Ports		

**Flow Rates**

Size	psid Range	Flow Rate (gpm)
1/2" - 3/4"	2 - 32	0.33, 0.5, 0.67, 0.75, 0.88, 1.0, 1.1, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 2.64, 3.0, 3.5, 4.0, 4.5, 5.0, 5.28, 6.0, 7.0, 8.0
	5 - 60	1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10, 11, 12
1" - 1 1/4"	2 - 32	0.5, 0.67, 0.75, 0.88, 1.0, 1.1, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 2.64, 3.0, 3.5, 4.0, 4.5, 5.0, 5.28, 6.0, 7.0, 8.0, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
	5 - 60	1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27
1 1/2" - 2"	2 - 32	5.0, 6.0, 7.0, 8.0, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50
	5 - 60	8.0, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 68, 70

Size	kPa Range	Flow Rate (lps)
15 - 20 mm	14 - 220	0.021, 0.032, 0.042, 0.047, 0.056, 0.063, 0.069, 0.079, 0.095, 0.110, 0.126, 0.142, 0.158, 0.167, 0.189, 0.221, 0.252, 0.284, 0.315, 0.333, 0.379, 0.442, 0.505
	35 - 414	0.063, 0.095, 0.126, 0.158, 0.189, 0.252, 0.315, 0.379, 0.442, 0.505, 0.568, 0.631, 0.694, 0.757
25 - 32 mm	14 - 220	0.032, 0.042, 0.047, 0.056, 0.063, 0.069, 0.079, 0.095, 0.110, 0.126, 0.142, 0.158, 0.167, 0.189, 0.221, 0.252, 0.284, 0.315, 0.333, 0.379, 0.442, 0.505, 0.568, 0.631, 0.694, 0.757, 0.820, 0.883, 0.946, 1.009, 1.073, 1.136, 1.199
	35-414	0.063, 0.095, 0.126, 0.158, 0.189, 0.252, 0.315, 0.379, 0.442, 0.505, 0.568, 0.631, 0.694, 0.757, 0.820, 0.883, 0.946, 1.009, 1.073, 1.136, 1.199, 1.262, 1.325, 1.388, 1.451, 1.514, 1.577, 1.640, 1.703
40 - 50 mm	14 - 220	0.315, 0.379, 0.442, 0.505, 0.568, 0.631, 0.694, 0.757, 0.820, 0.883, 0.946, 1.009, 1.073, 1.136, 1.199, 1.262, 1.388, 1.514, 1.640, 1.767, 1.893, 2.019, 2.145, 2.271, 2.397, 2.524, 2.650, 2.776, 2.902, 3.028, 3.155
	35-414	0.505, 0.568, 0.631, 0.694, 0.757, 0.820, 0.883, 0.946, 1.009, 1.073, 1.136, 1.199, 1.262, 1.325, 1.388, 1.451, 1.514, 1.577, 1.640, 1.703, 1.767, 1.893, 2.019, 2.145, 2.271, 2.397, 2.524, 2.650, 2.776, 2.902, 3.028, 3.155, 3.281, 3.407, 3.533, 3.659, 3.785, 3.912, 4.038, 4.290, 4.416

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