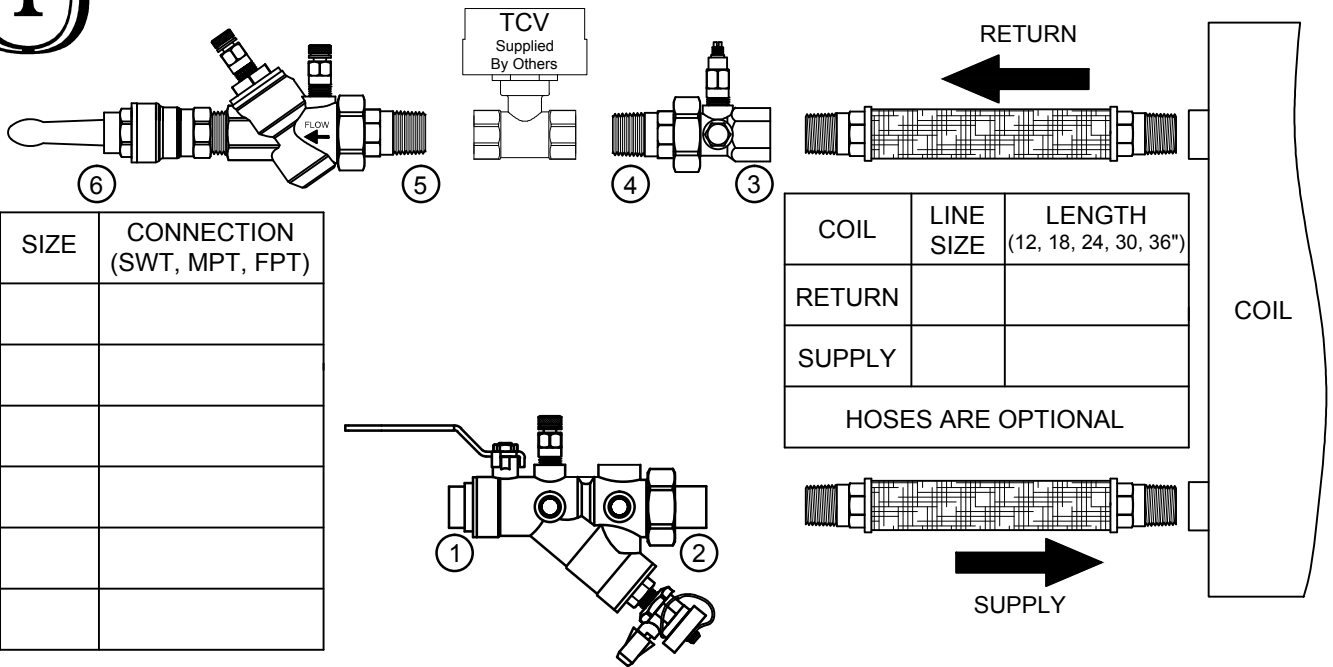




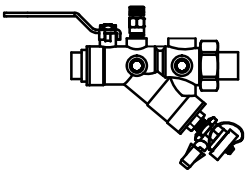
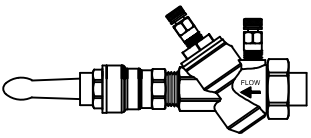
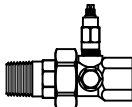

Automatic Balancing 2-Way Kit - A2I Submittal



#	SIZE	CONNECTION (SWT, MPT, FPT)
1		
2		
3		
4		
5		
6		

COIL	LINE SIZE	LENGTH (12, 18, 24, 30, 36")
RETURN		
SUPPLY		
HOSES ARE OPTIONAL		

PRODUCT DESCRIPTION: The USIS A2I Automatic Balancing Valve Kit is a packaged and partially preassembled grouping of components required to complete installation of a terminal unit. Temperature control valves, piping, and coils are supplied "by others". Mounting and testing of the customer supplied TCV is available at an extra expense.

COMPONENT DESCRIPTIONS			
SUPPLY	RETURN	RETURN	SUPPLY/RETURN - OPTIONAL
 <p>Model IVY: The IVY combines an integral full-port ball valve, wye strainer, and union. The IVY has five 1/4" taps for accessory installation, and a by-pass tap at the forward 12:00 position. The strainer cap has a 1/4" tap for a hose-end drain with a 20 mesh stainless steel screen.</p>	 <p>Model AFLB: The AFLB is an automatic flow limiting device, male ended by union with a full port ball valve attached. The AFLB is supplied with a stainless steel flow limiting cartridge, two pressure/temperature ports, and a hanging ID tag for easy identification.</p>	 <p>Model AU: The AU is a brass accessory union, rated at 600 WOG, that provides for component isolation. The AU contains two predrilled 1/4" ports positioned 90° apart for accessory installation. The AU comes standard with 1/4" plugs unless otherwise specified.</p>	 <p>HSS: Engineered CPE tube 1/2" through 1" sizes. EPDM 1 1/4" through 2" sizes. Solid brass hex tapered NPT male and integral swivel NPT male termination with stainless steel ferrules 1/2" - 1" sizes. Plated steel NPT male 1 1/4" - 2" sizes with plated steel ferrules.</p>

KIT #	QUANTITY	GPM	TCV SIZE	TAGGING INFORMATION

JOB NAME:	CUSTOMER:
ENGINEER:	REF/PO#:
CONTRACTOR:	SUBMITTED BY:
	DATE:
	DATE: