

IMI Flow Design Standard Kits

Pre-configured Automatic and Manual Coil Hook-up Kits



Step #1 Choose your base configuration

option Kit includes

- 1 Balancing device with dual PT ports and manual air vent and strainer with PT port and drain
- 2 Balancing device with dual PT ports, union with air vent and PT port, and strainer with PT port and drain
- 3 02 components + manual shutoff valve for bypass and T2 bypass adapter port in strainer (available in sizes 050, 075, 100)
- 3T 02 components + manual shutoff valve for bypass & tee (TE) from IMI FDI or others (available in sizes 125, 150, 200)
- Step #2 Choose A for Automatic Balancing and M for Manual Balancing

Step #3 Choose A, B, C, or D

- A Standard length accessories
- B Extend all accessories
- C Standard length accessories and add 2' hoses
- D Extend all accessories and add 2' hoses

<u>Step #4</u> Tell us the size and connection type for your kit components (from left to right in the drawing)

Coil What is the size of the coil connection (1-6)? What type of valve connection to the coil (F or S)?

ATC What is the size of the ATC (1-6)? What type of valve connection do you need (typically this is male - M)?

System What is the size of the system connection (1-6)? What type of valve connection to the system do you need (F or S)?

Sizes See example below but 1 = 050, 2 = 075, 3 = 100, 4 = 125, 5 = 150, & 6 = 200

Types F = female, S = sweat, & M = male

	Model # Builder							
SK	1	A	A	Coil	ATC	System	Additions / Exchanges	GPM & H/L; V # or UB
	1	A	A	EX: 2F	EX: 1M	EX: 2F	EX: XUP (extra union)	Ex: 1.7L (L for 2-32 psid)
	2	М	В				EX: UPB (UP in bypass)	EX: 2.5H (H for 5-60 psid)
	3		С				EX: XUP-UPB (both)	EX: V4
	ЗТ		D				* TE from IMI FDI is included by including a "T" after the 3 in the model #	EX: UB (for shutoff kit)

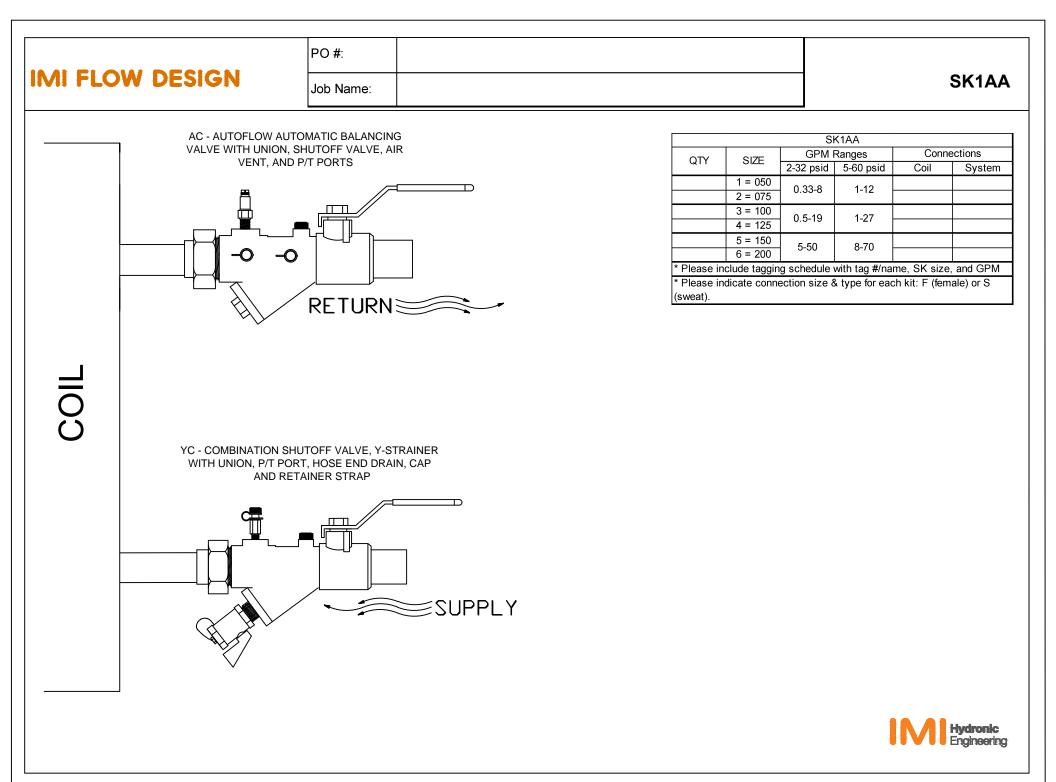
Example: SK2MA-2F-1M-2F-V1 would include ... (bagged and tagged)

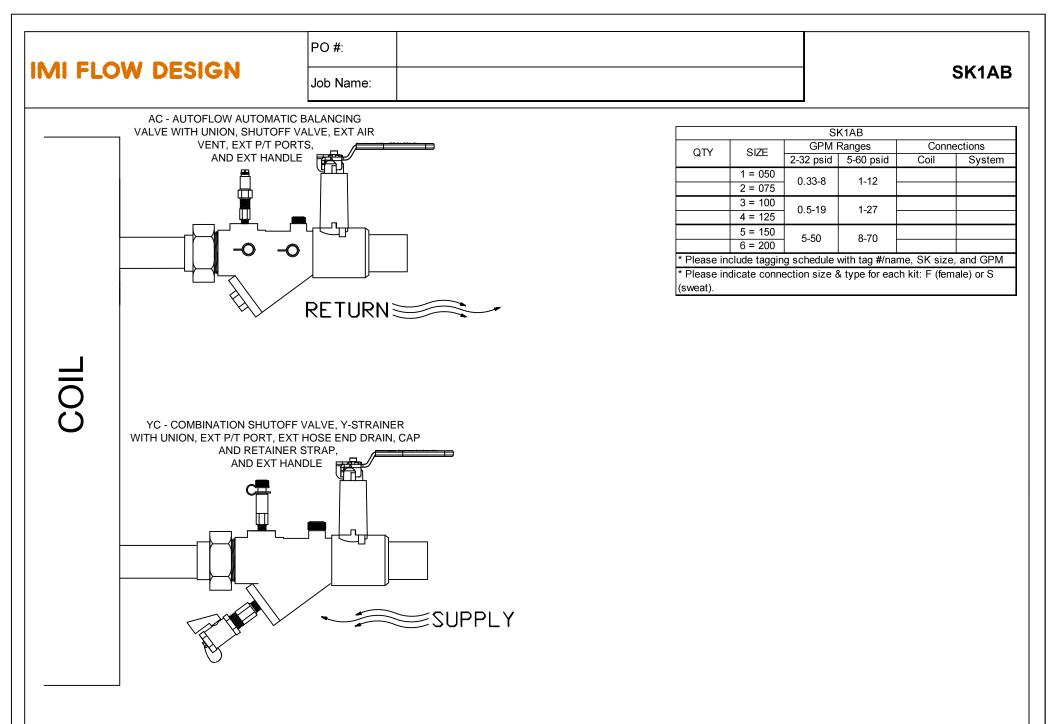
UAA - V1 – 075F - 050UM (manual balancing valve with single reduction to ATC – fixed female X union male) UP 050F - 050M - PT - AV (union with PT and air vent - female x male) YC 075FF - PT - HN (strainer with PT and drain, female x female)

NOTE: If ordering just (1) kit, add GPM, Venturi #, or "UB" to the end of the model # If ordering multiple kits, include tagging schedule with tag #, SK size, and GPM, Venturi #, or "UB" (for shutoff kits) Only 2 reductions are allowed in body size. EX: an AC can be 1 ¼" on the ball valve end and ¾" on the union end

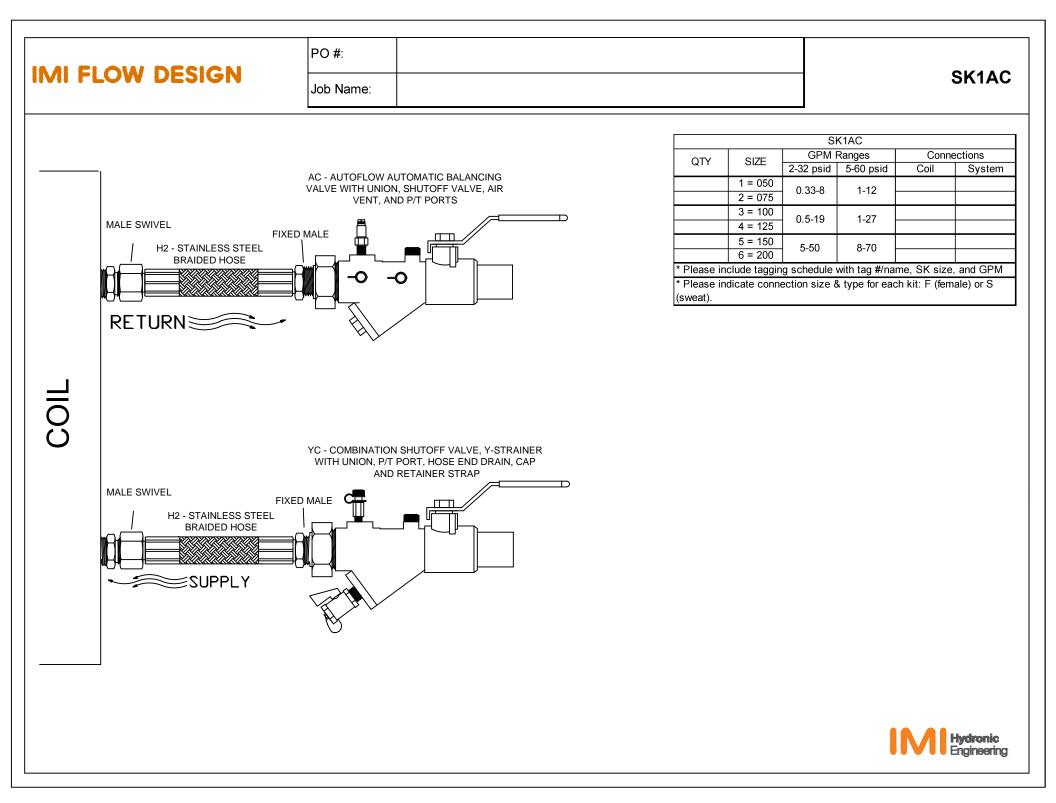


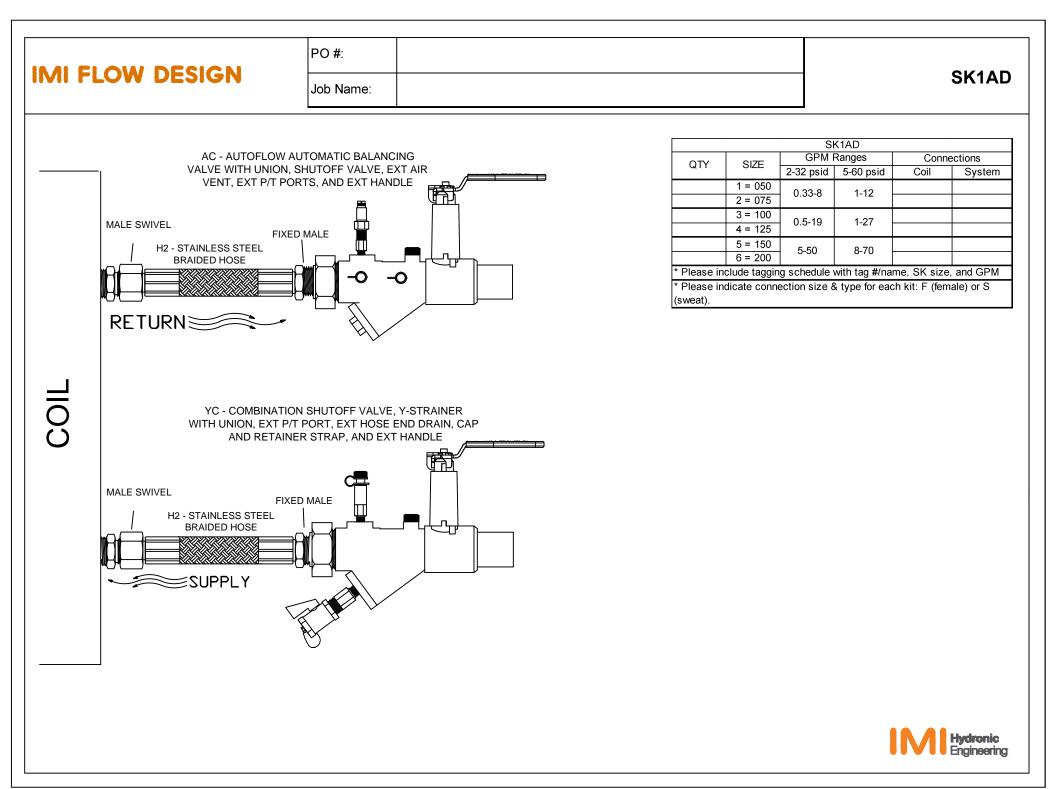
Base Model	Description
SK1AA	1 Way Automatic Hookup (no ATC) & standard length accessories; AC/YC
SK1AB	1 Way Automatic Hookup (no ATC) & extended accessories; AC/YC extended
SK1AC	1 Way Automatic Hookup (no ATC), standard length accessories, & hoses; AC/YC & 2' hoses
SK1AD	1 Way Automatic Hookup (no ATC), extended accessories, & hoses; AC/YC extended & 2' hoses
SK1MA	1 Way Manual Hookup (no ATC) & standard length accessories; UA/YC
SK1MB	1 Way Manual Hookup (no ATC) & extended accessories; UA/YC extended
SK1MC	1 Way Manual Hookup (no ATC), standard length accessories, & hoses; UA/YC & 2' hoses
SK1MD	1 Way Manual Hookup (no ATC), extended accessories, & hoses; UA/YC extended & 2' hoses
SK2AA	2 Way Automatic Hookup & standard length accessories; AC/YC/UP
SK2AB	2 Way Automatic Hookup & extended accessories; AC/YC/UP extended
SK2AC	2 Way Automatic Hookup, standard length accessories, & hoses; AC/YC/UP & 2' hoses
SK2AD	2 Way Automatic Hookup, extended accessories, & hoses; AC/YC/UP extended & 2' hoses
SK2MA	2 Way Manual Hookup & standard length accessories; UA/YC/UP
SK2MB	2 Way Manual Hookup & extended accessories; UA/YC/UP extended
SK2MC	2 Way Manual Hookup, standard length accessories, & hoses; UA/YC/UP & 2' hoses
SK2MD	2 Way Manual Hookup, extended accessories, & hoses; UA/YC/UP extended & 2' hoses
SK3AA	3 Way Automatic Hookup & standard length accessories; includes manual valve for bypass & port in strainer for bypass line
SK3AB	3 Way Automatic Hookup & extended accessories; includes manual valve for bypass & port in strainer for bypass line
SK3AC	3 Way Automatic Hookup, standard length accessories & hoses; includes manual valve for bypass & port in strainer for bypass line
SK3AD	3 Way Automatic Hookup, extended accessories & hoses; includes manual valve for bypass & port in strainer for bypass line
SK3MA	3 Way Manual Hookup & standard length accessories; includes manual valve for bypass & port in strainer for bypass line
SK3MB	3 Way Manual Hookup & extended accessories; includes manual valve for bypass & port in strainer for bypass line
SK3MC	3 Way Manual Hookup, standard length accessories & hoses; includes manual valve for bypass & port in strainer for bypass line
SK3MD	3 Way Manual Hookup, extended accessories & hoses; includes manual valve for bypass & port in strainer for bypass line
SK3AA(T)	3 Way Automatic Hookup & standard length accessories; includes manual valve for bypass & assumes tee by others
SK3AB(T)	3 Way Automatic Hookup & extended accessories; includes manual valve for bypass & assumes tee by others
SK3AC(T)	3 Way Automatic Hookup, standard length accessories & hoses; includes manual valve for bypass & assumes tee by others
SK3AD(T)	3 Way Automatic Hookup, extended accessories & hoses; includes manual valve for bypass & assumes tee by others
SK3MA(T)	3 Way Manual Hookup & standard length accessories; includes manual valve for bypass & assumes tee by others
SK3MB(T)	3 Way Manual Hookup & extended accessories; includes manual valve for bypass & assumes tee by others
SK3MC(T)	3 Way Manual Hookup, standard length accessories & hoses; includes manual valve for bypass & assumes tee by others
SK3MD(T)	3 Way Manual Hookup, extended accessories & hoses; includes manual valve for bypass & assumes tee by others











Job Name:

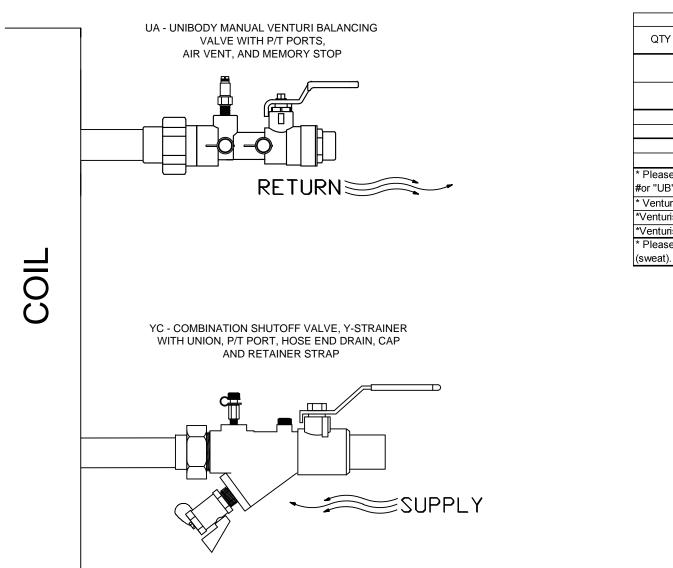
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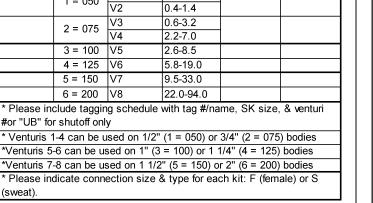
SK1MA

System

Connections

Coil





SK1MA

0.2-0.7

FLOW RANGE

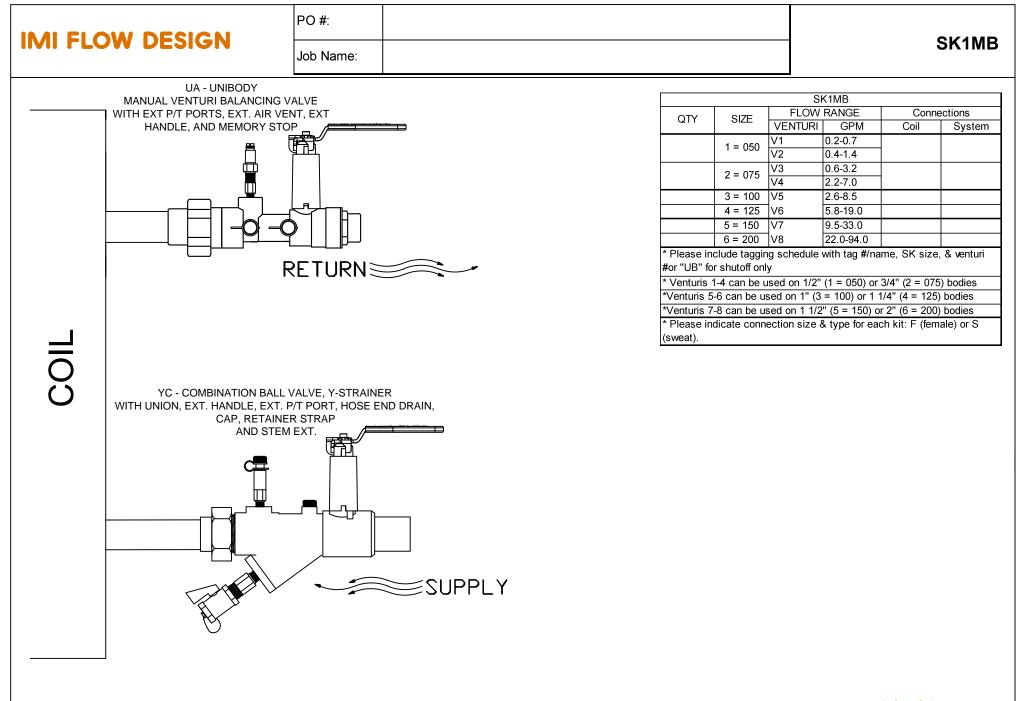
VENTURI GPM

SIZE

1 = 050

V1



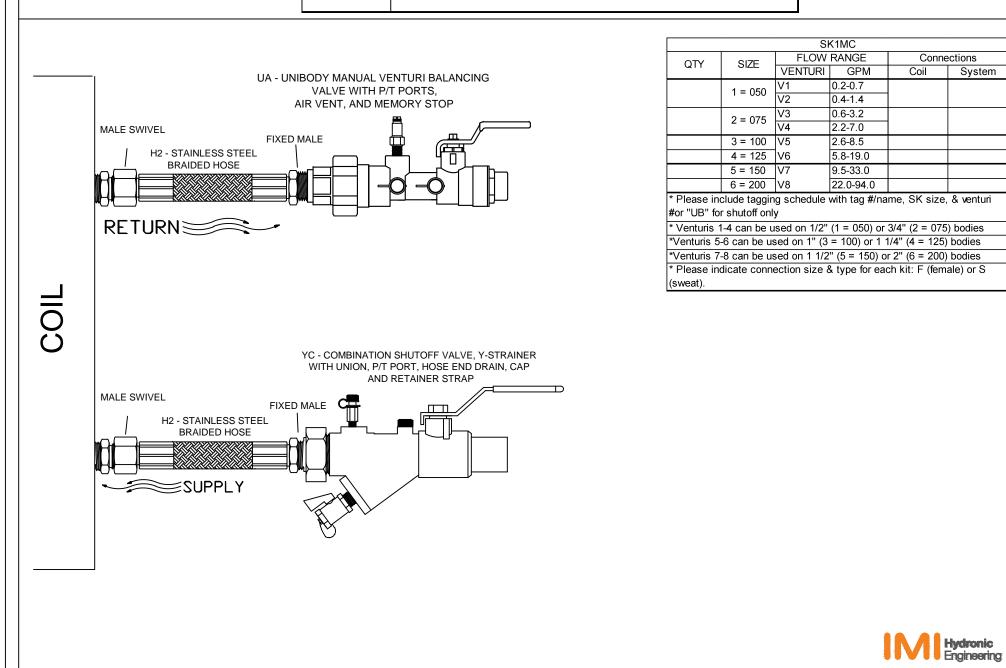




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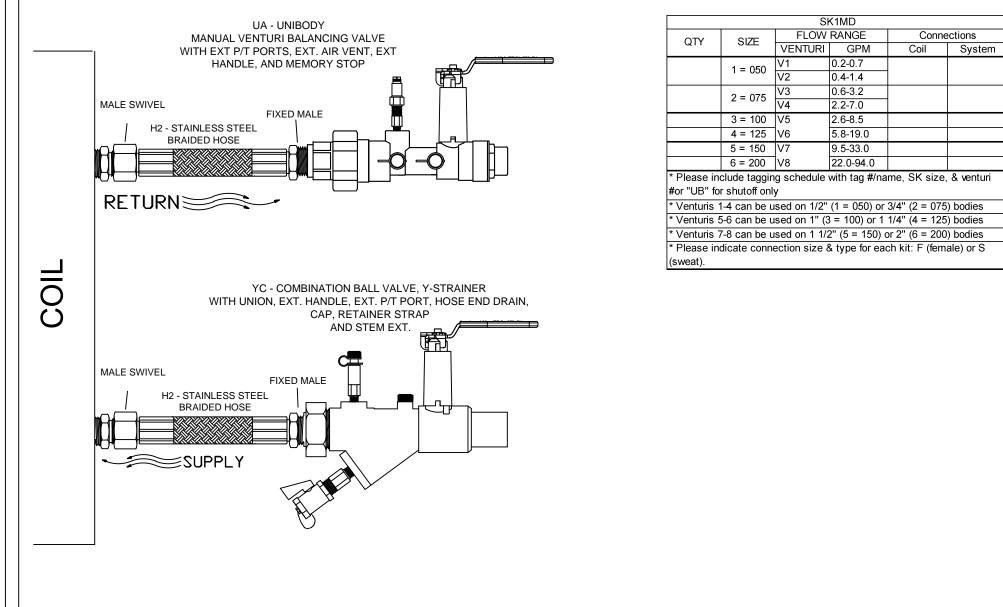
SK1MC



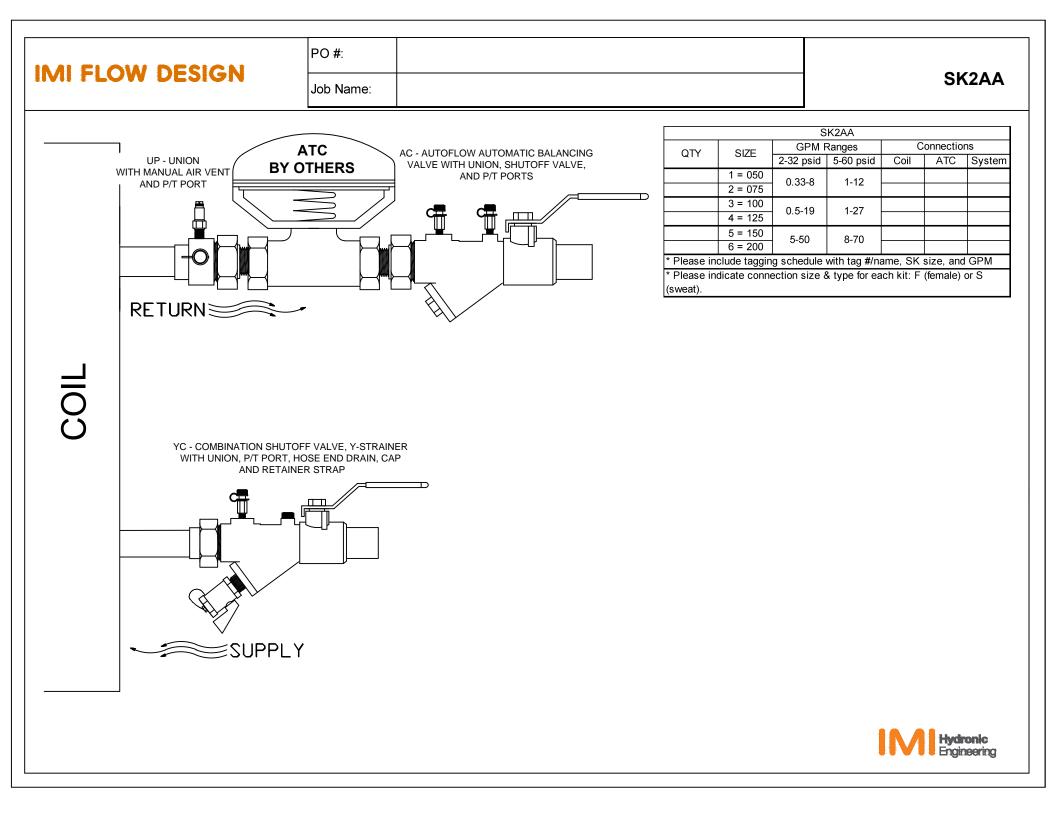
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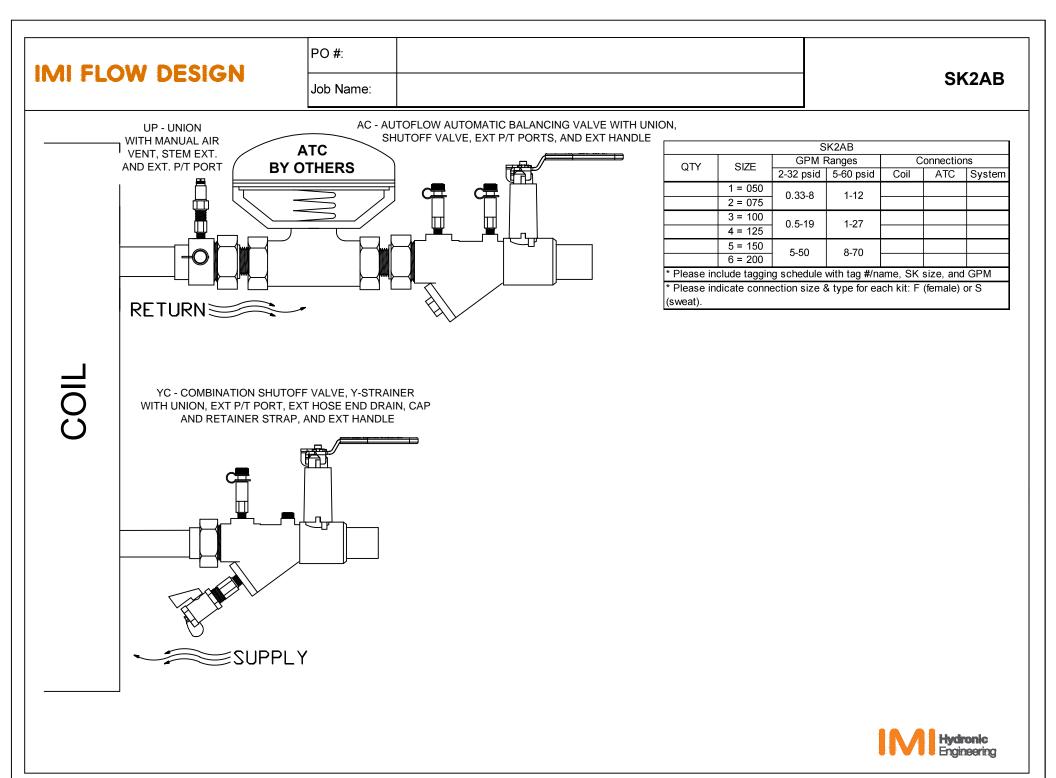
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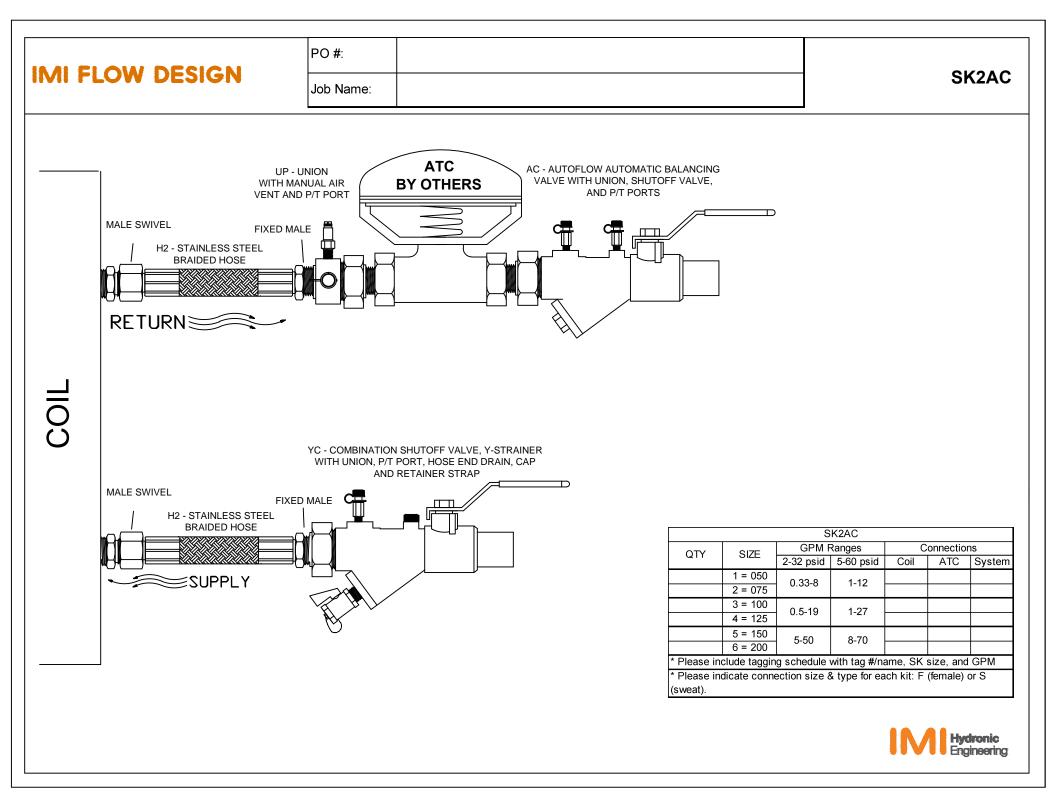
SK1MD

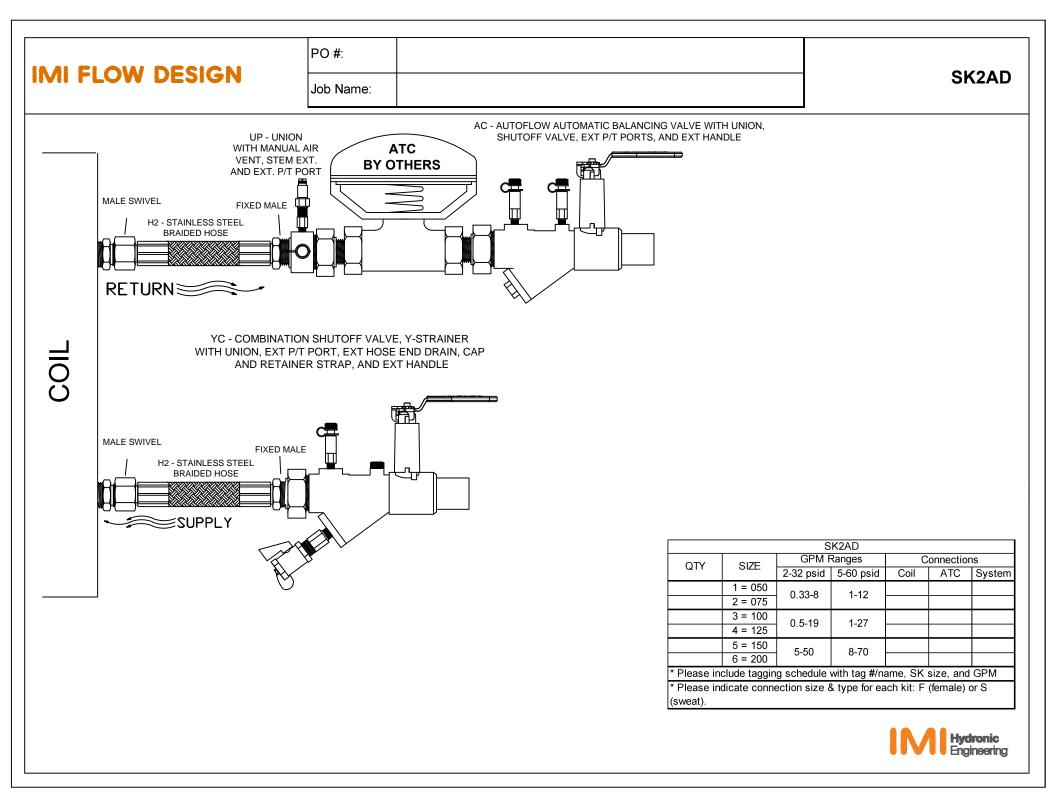










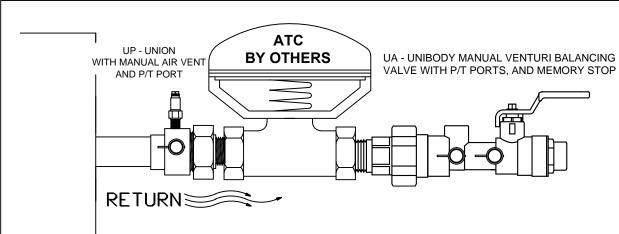


COIL

PO #:

Job Name:

SK2MA



Т

		S	K2MA				
QTY	SIZE	FLOW	RANGE	Connections			
QII	JIZE	VENTURI	GPM	Coil	ATC	System	
	1 = 050	V1	0.2-0.7				
	1 = 050	V2	0.4-1.4	1			
	2 = 075	V3	0.6-3.2				
	2 - 075	V4	2.2-7.0				
	3 = 100	V5	2.6-8.5				
	4 = 125	V6	5.8-19.0				
	5 = 150	V7	9.5-33.0				
	6 = 200	V8	22.0-94.0				
* Please in	clude taggin	g schedule	with tag #/na	ame, SK :	size, & v	enturi #	
or "UB" for	shutoff only						
* Venturis 1-4 can be used on 1/2" (1 = 050) or 3/4" (2 = 075) bodies							
* Venturis 5-6 can be used on 1" (3 = 100) or 1 1/4" (4 = 125) bodies							
* Venturis 7-8 can be used on 1 1/2" (5 = 150) or 2" (6 = 200) bodies							
* Please indicate connection size & type for each kit: F (female) or S							
(sweat).							

YC - COMBINATION SHUTOFF VALVE, Y-STRAINER WITH UNION, P/T PORT, HOSE END DRAIN, CAP AND RETAINER STRAP

