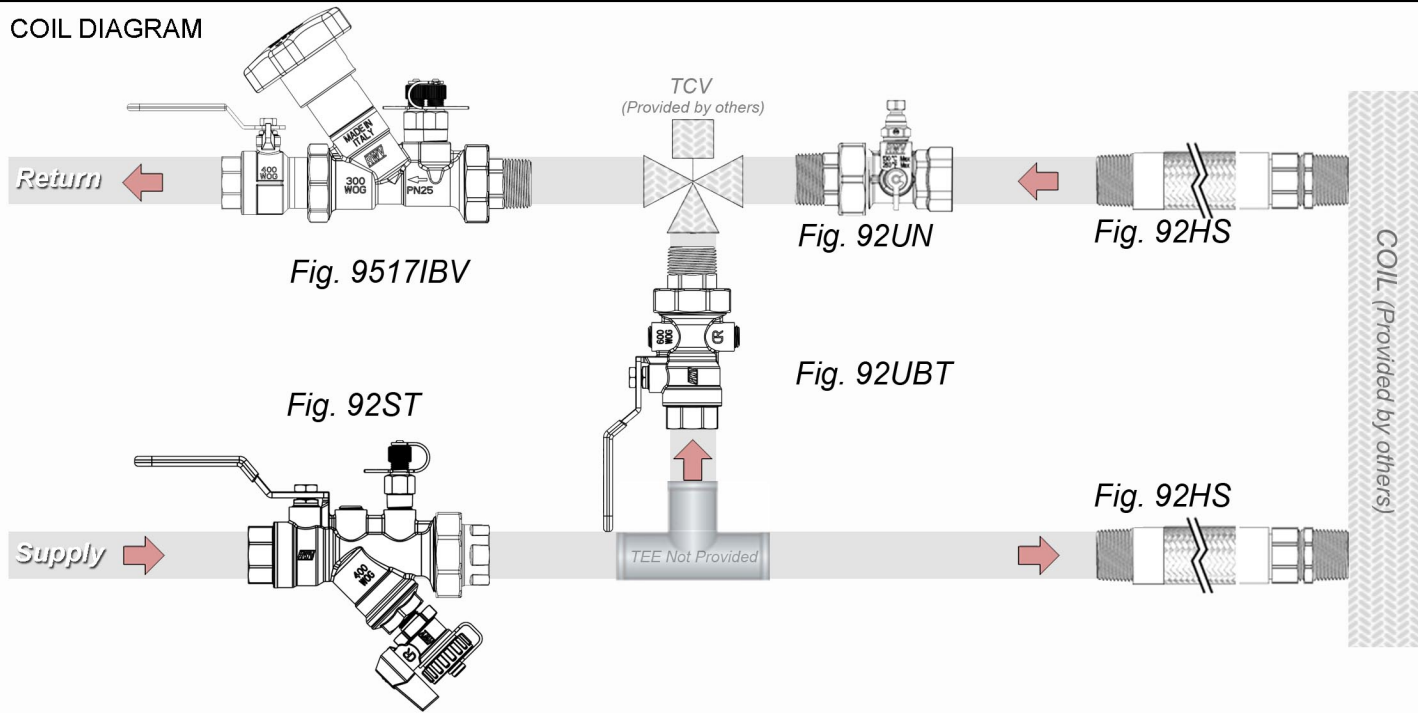


**COIL DIAGRAM**

**COMPONENT INFORMATION**

- 92ST** Combination ball valve / Y-strainer with blow down valve and P/T port, Full Port, DZR brass body, Chrome plated brass ball, 20 mesh SS screen, 400# WOG, 260°F
- 92HS** Flexible Hoses, MNPT fixed end x swivel end, EPDM core, SS Braided, EPDM gaskets, 350# WOG (300# WOG for 1 1/2" - 2"), 250°F
- 92UN** Union with manual air vent and P/T port, DZR brass body, EPDM o-ring, 400# WOG, 260°F
- 9517IBV** Static Balancing Valve with Isolation ball valve and union end, Venturi insert, DZR Brass, 300 WOG, 260°F
- 92UBT** Union ball valve ,Full port, DZR Brass, Chrome plated brass ball, FNPT end / union end, 600# WOG, 260°F

PROJECT	
CONTRACTOR	
PO / JOB#	
MECHANICAL DETAIL	
ENGINEER	
DISTRIBUTOR	
REPRESENTATIVE	
DATE	

Size	CKS-IBV Flow Range	
	Recommended (GPM)	
	Min	Max
1/2" U	0.27	0.71
1/2" L	0.49	1.17
1/2"	0.98	2.35
3/4"	2.19	5.15
1"	4.09	9.58



## ORDERING OPTIONS

## Supply/Return Line Size

☐ 1/2"    ☐ 3/4"    ☐ 1"  
☐ 1-1/4"    ☐ 1-1/2"    ☐ 2"

## Supply/Return Connection

☐ FNPT    ☐ Sweat  
☐ Press    ☐ PEX (F-1960)

## Coil Connection Size

☐ 3/8"    ☐ 1/2"    ☐ 3/4"    ☐ 1"  
☐ 1-1/4"    ☐ 1-1/2"    ☐ 2"

Note: For copper connection    7/8" O.D. = 3/4"  
Male / Sweat / "L" type copper    5/8" O.D. = 1/2"  
1/2" O.D. = 3/8"

## Coil Connection

☐ FNPT    ☐ MNPT  
☐ Sweat

## TCV Connection Size

☐ 1/2"    ☐ 3/4"    ☐ 1"  
☐ 1-1/4"    ☐ 1-1/2"    ☐ 2"

## TCV Connection

☐ MNPT  
☐ Sweat

## Bypass Line Size

☐ 1/2"    ☐ 3/4"    ☐ 1"  
☐ 1-1/4"    ☐ 1-1/2"    ☐ 2"

## Bypass Connection

☐ FNPT  
☐ Sweat

## Hoses (92HS)

☐ No    ☐ 12"    ☐ 18"  
☐ 24"    ☐ 36"

## Drain Valve

☐ No

☐ 5080B

☐ 241DV 1/4"  
☐ 241DV 3/8"  
☐ 241DV 1/2"

## Stem Extensions / PT Port Extensions

☐ Yes    ☐ No

## Use strainer (92ST-BY) with integral bypass port

☐ Yes    ☐ No

## Automatic Air Vent

☐ No

☐ 9390N 1/4"  
☐ 9390N 3/8"  
☐ 9390N 1/2"

## Design Flow

Balancing Valve Size		Recommended (GPM)	
		Min	Max
<input type="checkbox"/> 1/2" U		0.27	0.71
<input type="checkbox"/> 1/2" L		0.49	1.17
<input type="checkbox"/> 1/2"		0.98	2.35
<input type="checkbox"/> 3/4"		2.19	5.15
<input type="checkbox"/> 1"		4.09	9.58

## Bypass Valve

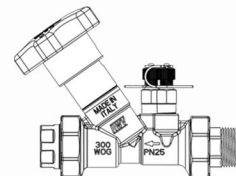
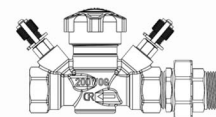
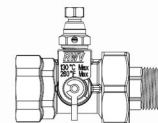
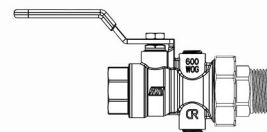
☐ No

☐ 92UBT

☐ 92UN

☐ 9527AB+92MU

☐ 9517T



## APPROVAL

## NOTES: