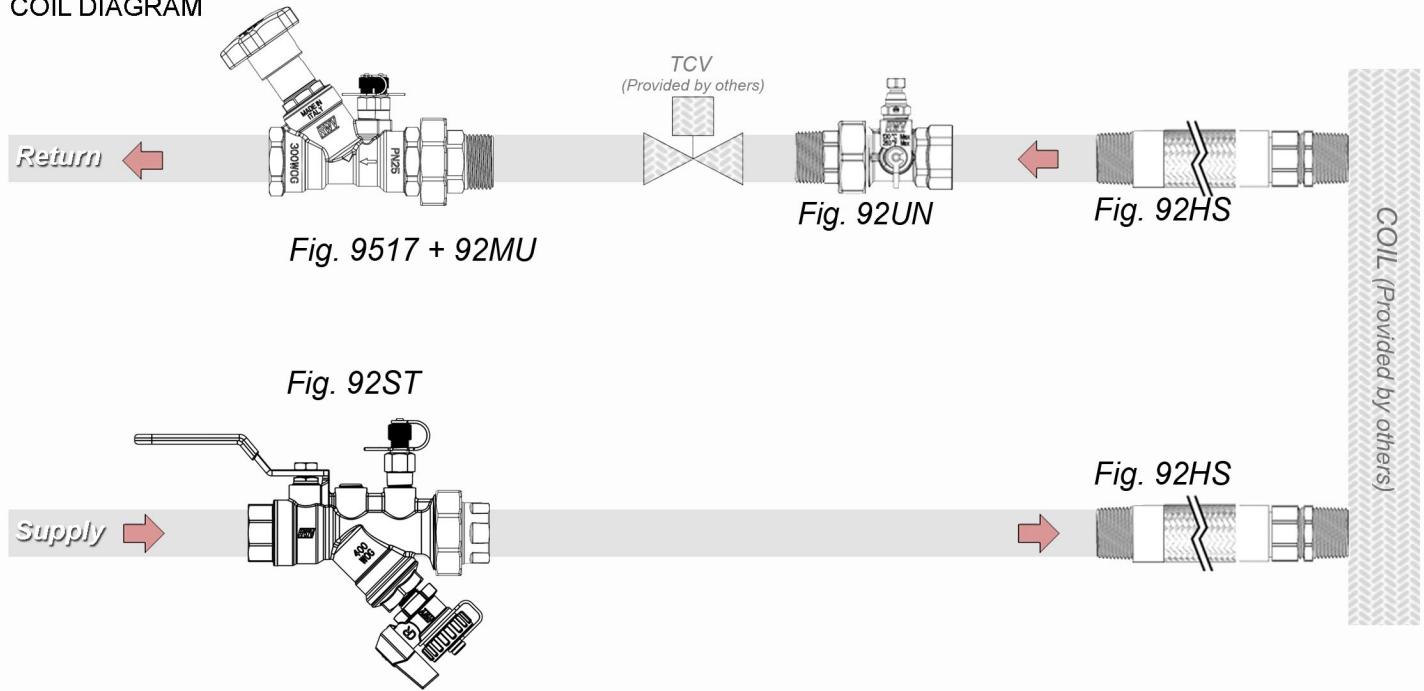


COIL DIAGRAM



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
- 9517** Static Balancing Valve, fixed orifice, with Venturi insert, integral memory stop, FNPT ends, DZR Brass, 300# WOG, 260°F
- 92MU** Union, DZR Brass, EPDM o-ring, 400# WOG, 260°F

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

Size	CKS-T/S Flow Range	
	Recommended (GPM)	
	Min	Max
1/2" X	0.12	0.36
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
1 1/4"	8.56	19.81
1 1/2"	12.84	29.80
2"	24.09	55.63



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

Design Flow

Balancing Valve Size		Recommended (GPM)	
		Min	Max
☐ 1/2" X		0.12	0.36
☐ 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
☐ 1 1/4"		8.56	19.81
☐ 1 1/2"		12.84	29.80
☐ 2"		24.09	55.63

Hoses (92HS)

☐ No ☐ 12" ☐ 18"
☐ 24" ☐ 36"

Stem Extensions / PT Port Extensions

☐ Yes ☐ No

Insulation

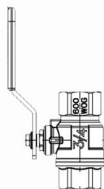
(for balancing valve only)

☐ Yes ☐ No

Drain Valve

☐ No

☐ 5080B



☐ 241DV 1/4"

☐ 241DV 3/8"

☐ 241DV 1/2"



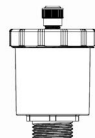
Automatic Air Vent

☐ No

☐ 9390N 1/4"

☐ 9390N 3/8"

☐ 9390N 1/2"



APPROVAL

NOTES: