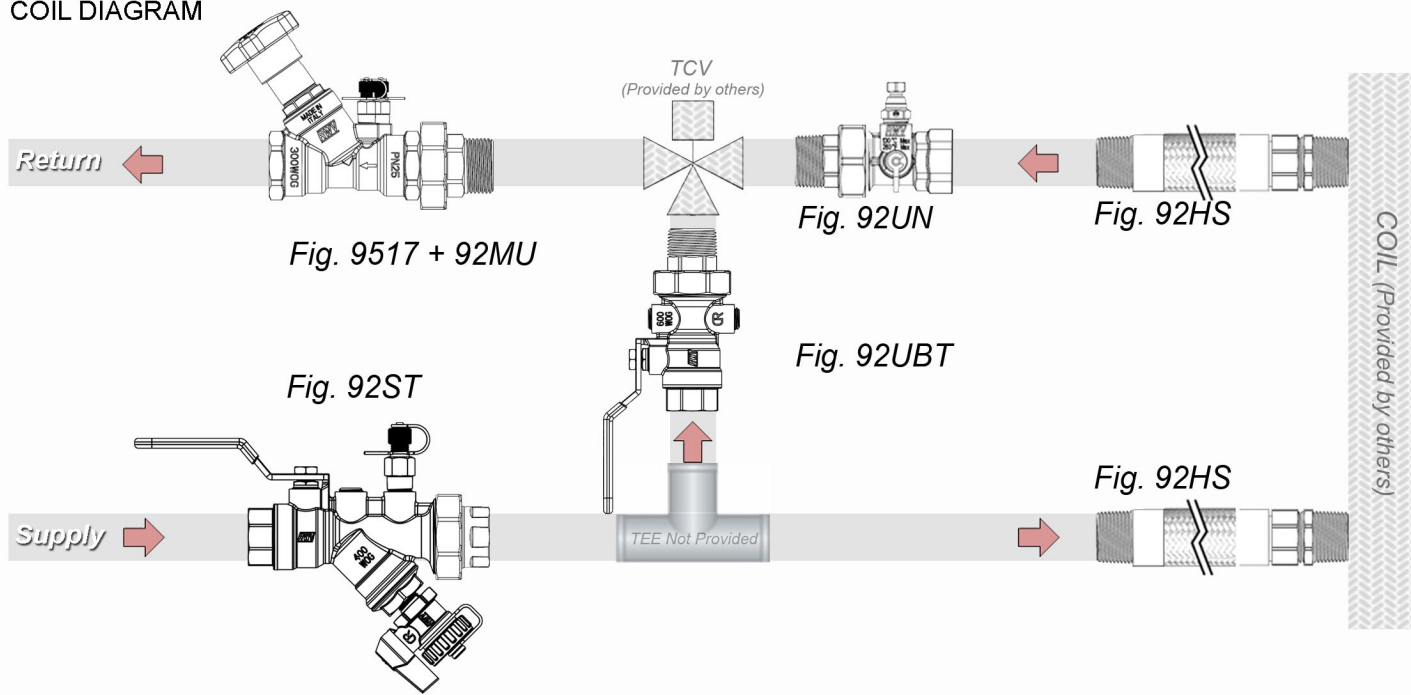


COIL DIAGRAM



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
- 92UBT** Union ball valve, Full port, DZR Brass, Chrome plated brass ball, FNPT end / union end, 600# 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)	Design Flow <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" rowspan="2">Balancing Valve Size</th> <th colspan="2">Recommended (GPM)</th> </tr> <tr> <th>Min</th> <th>Max</th> </tr> <tr> <td>☐</td> <td>1/2" X</td> <td>0.12</td> <td>0.36</td> </tr> <tr> <td>☐</td> <td>1/2" U</td> <td>0.27</td> <td>0.71</td> </tr> <tr> <td>☐</td> <td>1/2" L</td> <td>0.49</td> <td>1.17</td> </tr> <tr> <td>☐</td> <td>1/2"</td> <td>0.98</td> <td>2.35</td> </tr> <tr> <td>☐</td> <td>3/4"</td> <td>2.19</td> <td>5.15</td> </tr> <tr> <td>☐</td> <td>1"</td> <td>4.09</td> <td>9.58</td> </tr> <tr> <td>☐</td> <td>1 1/4"</td> <td>8.56</td> <td>19.81</td> </tr> <tr> <td>☐</td> <td>1 1/2"</td> <td>12.84</td> <td>29.80</td> </tr> <tr> <td>☐</td> <td>2"</td> <td>24.09</td> <td>55.63</td> </tr> </table>	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
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																																									
Coil Connection Size ☐ 3/8" ☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1-1/4" ☐ 1-1/2" ☐ 2" Note: For copper connection Male / Sweat / "L" type copper	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	Automatic Air Vent ☐ No ☐ 9390N 1/4" ☐ 9390N 3/8" ☐ 9390N 1/2"																																											
Insulation (for balancing valve only) ☐ Yes ☐ No																																												
Additional shut-off valve (5080B) on return ☐ Yes ☐ No																																												
Use strainer (92ST-BY) with integral bypass port ☐ Yes ☐ No																																												

Bypass Valve
☐ No
☐ 92UBT
☐ 92UN
☐ 9527AB+92MU
☐ 9517T

APPROVAL

NOTES: