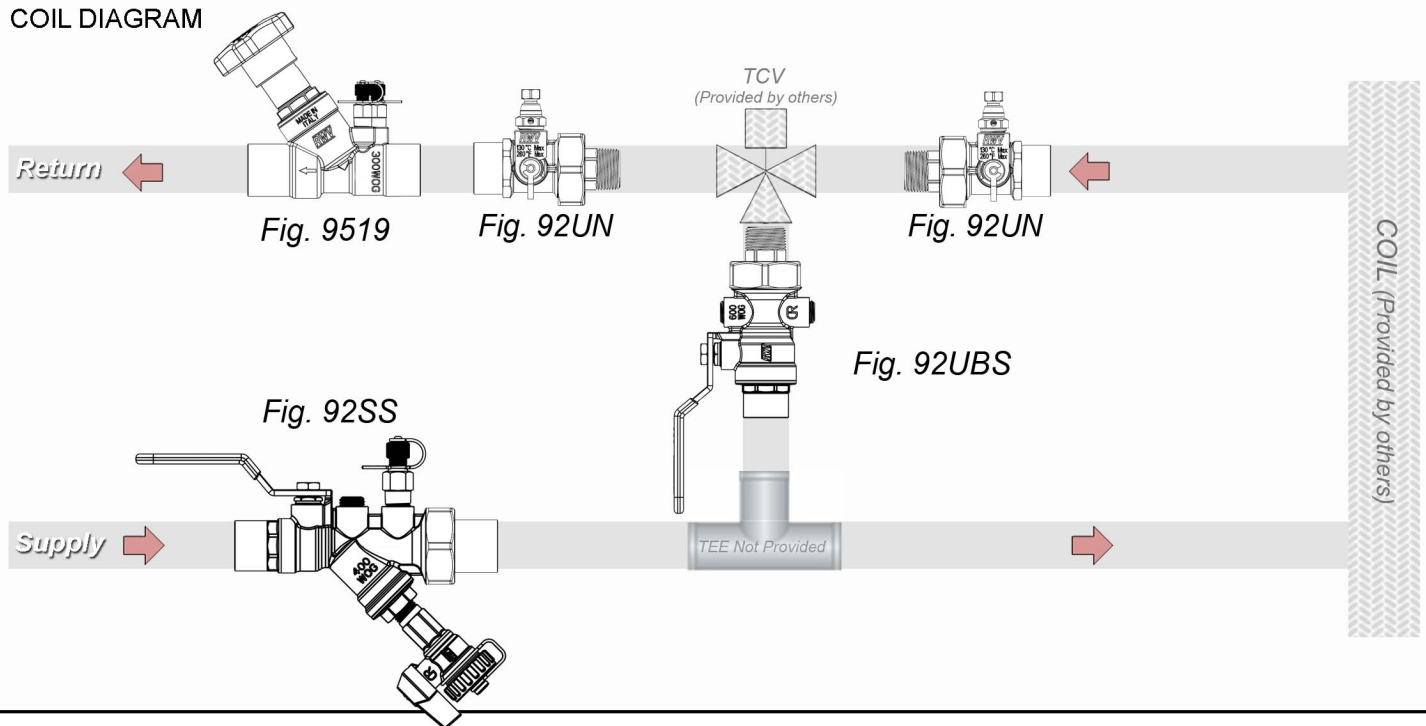


**COIL DIAGRAM**

**COMPONENT INFORMATION**

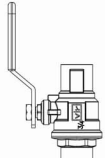

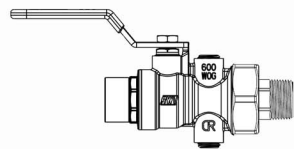
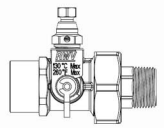
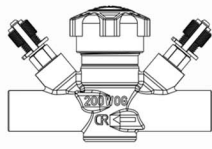
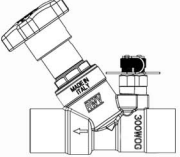
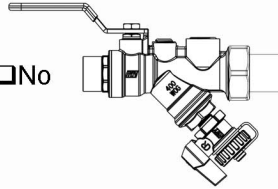
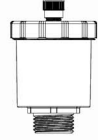
- 92SS** Combination ball valve / Y-strainer with blow down valve and P/T port, Full Port, DZR brass body, Chrome plated brass ball, 20 mesh SS screen, 400# WOG, 260°F
- 92UN** Union with manual air vent and P/T port, DZR brass body, EPDM o-ring, 400# WOG, 260°F
- 9519** Static balancing valve, Fixed orifice with venturi insert, Integral memory stop, Solder ends, DZR brass, 300# WOG, 260°F
- 92UBS** Union ball valve, Full port, DZR Brass, Chrome plated brass ball, Solder end / union end, 600# 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

<b>Supply/Return Line Size</b> <input type="checkbox"/> 1/2" <input type="checkbox"/> 3/4" <input type="checkbox"/> 1" <input type="checkbox"/> 1-1/4" <input type="checkbox"/> 1-1/2" <input type="checkbox"/> 2"		<b>Supply/Return Connection</b> <input type="checkbox"/> FNPT <input type="checkbox"/> Sweat <input type="checkbox"/> Press <input type="checkbox"/> PEX (F-1960)		<b>Design Flow</b>																																	
<b>Coil Connection Size</b> <input type="checkbox"/> 3/8" <input type="checkbox"/> 1/2" <input type="checkbox"/> 3/4" <input type="checkbox"/> 1" <input type="checkbox"/> 1-1/4" <input type="checkbox"/> 1-1/2" <input type="checkbox"/> 2" <small>Note: For copper connection Male / Sweat / "L" type copper</small>		<b>Coil Connection</b> <input type="checkbox"/> FNPT <input type="checkbox"/> MNPT <input type="checkbox"/> Sweat		<table border="1"> <thead> <tr> <th rowspan="2">Balancing Valve Size</th> <th colspan="2">Recommended (GPM)</th> </tr> <tr> <th>Min</th> <th>Max</th> </tr> </thead> <tbody> <tr><td><input type="checkbox"/> 1/2" X</td><td>0.12</td><td>0.36</td></tr> <tr><td><input type="checkbox"/> 1/2" U</td><td>0.27</td><td>0.71</td></tr> <tr><td><input type="checkbox"/> 1/2" L</td><td>0.49</td><td>1.17</td></tr> <tr><td><input type="checkbox"/> 1/2"</td><td>0.98</td><td>2.35</td></tr> <tr><td><input type="checkbox"/> 3/4"</td><td>2.19</td><td>5.15</td></tr> <tr><td><input type="checkbox"/> 1"</td><td>4.09</td><td>9.58</td></tr> <tr><td><input type="checkbox"/> 1 1/4"</td><td>8.56</td><td>19.81</td></tr> <tr><td><input type="checkbox"/> 1 1/2"</td><td>12.84</td><td>29.80</td></tr> <tr><td><input type="checkbox"/> 2"</td><td>24.09</td><td>55.63</td></tr> </tbody> </table>		Balancing Valve Size	Recommended (GPM)		Min	Max	<input type="checkbox"/> 1/2" X	0.12	0.36	<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	<input type="checkbox"/> 1 1/4"	8.56	19.81	<input type="checkbox"/> 1 1/2"	12.84	29.80	<input type="checkbox"/> 2"	24.09	55.63
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<b>Bypass Line Size</b> <input type="checkbox"/> 1/2" <input type="checkbox"/> 3/4" <input type="checkbox"/> 1" <input type="checkbox"/> 1-1/4" <input type="checkbox"/> 1-1/2" <input type="checkbox"/> 2"		<b>Bypass Connection</b> <input type="checkbox"/> FNPT <input type="checkbox"/> Sweat		<b>Bypass Valve</b> <input type="checkbox"/> No																																	
<b>Stem Extensions / PT Port Extensions</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drain Valve</b> <input type="checkbox"/> No <input type="checkbox"/> 5049F <input type="checkbox"/> 241DV 1/4" <input type="checkbox"/> 241DV 3/8" <input type="checkbox"/> 241DV 1/2"		<input type="checkbox"/> 92UBS <input type="checkbox"/> 92UN <input type="checkbox"/> 9529 <input type="checkbox"/> 9519																																	
<b>Insulation</b> (for balancing valve only) <input type="checkbox"/> Yes <input type="checkbox"/> No		 		   																																	
<b>Additional shut-off valve (5049F) on return</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Automatic Air Vent</b> <input type="checkbox"/> No <input type="checkbox"/> 9390N 1/4" <input type="checkbox"/> 9390N 3/8" <input type="checkbox"/> 9390N 1/2"																																			
<b>Use strainer (92SS-BY) with integral bypass port</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		 																																			

APPROVAL

NOTES: