

**MAXIMUM ONE-WAY DISTANCE (FT) BETWEEN CONTROLLER &  
VALVE (STANDARD 24 VAC SOLENOID)**

**VALVE WIRE SIZING**

<b>GROUND WIRE</b>	<b>CONTROL WIRE</b>						
	<b>18</b>	<b>16</b>	<b>14</b>	<b>12</b>	<b>10</b>	<b>8</b>	<b>6</b>
<b>18</b>	1020	1260	1470	1640	1770	1860	1930
<b>16</b>	1260	1630	2000	2330	2610	2810	2960
<b>14</b>	1470	2000	2590	3180	3710	4150	4480
<b>12</b>	1640	2330	3180	4120	5050	5900	6590
<b>10</b>	1770	2610	3710	5050	6540	8030	9380
<b>8</b>	1860	2810	4150	5900	8030	10400	12770
<b>6</b>	1930	2960	4480	6590	9380	12770	16540

For Vista Pro Wire Size Wizard, click link:

<http://www.vistapro.com/techhtml/wirewizard.html>