



FIELD HOCKEY

- Field Size: 180' x 300' (54,9 x 91,5m)
- Four Row Coverage
- Weathermatic CT70 Sprinklers

- Water Supply to P.O.C. should include backflow prevention equipment as required by local code.
- Listed flow requirement based on catalog flow plus 5%.
- See typical Soccer Field designs (four row coverage) for example of triangular spacing layout.

**Field Hockey
Weathermatic CT70 Sprinklers**

Typical System Design	
Quantity	Materials
24	CT70-38 Full Circle Sprinklers
24	1" Swing Joint
6	Weathermatic 1-1/2" MAX. DW-15 Electric Valve
6	Valve Box
1	Weathermatic Controller (8 Stations Required)
3	Weathermatic 7643 1" Quick Coupling Valve (Optional)
3	1" Swing Joint (Q.C.V.)
300'	1" PVC Pipe SDR-21 (200 psi)
300'	1-1/4" PVC Pipe SDR-21 (200 psi)
300'	1-1/2" PVC Pipe SDR-21 (200 psi)
448	2" PVC Pipe SDR-21 (200 psi)
As Required	Schedule 40 PVC Fittings, Primer and Solvent
1	System Cut-off Valve
1	Valve Box (Cut-off Valve)
625	No. 14 U.F. Station Wire*
310	No. 14 U.F. Common Wire*
As Required	Wire Splice Connectors

All specified equipment, sizes and related data pertaining to these typical designs are for reference only. Designs for actual projects must be based on the criteria of the individual system and actual site data.

* Pipe and wire lengths are measured to P.O.C.