

IRRIGATION LEGEND

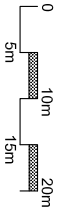
- PRODUCT DESCRIPTION**
- HUNTER G-990-XX FULL CIRCLE NOZZLE AS SHOWN
 - HUNTER G-995-XX PART CIRCLE NOZZLE AS SHOWN
 - NOZZLE PERFORMANCE:
 - #63 PART CIRCLE @ 6.2 Bars - 251.7 l/min 26.8m RADIUS
 - #63 FULL CIRCLE @ 6.2 Bars - 249.5 l/min 28.7m RADIUS
 - DU 80%, SC 1.3
 - HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
 - HUNTER ACC-99DM SOLID STATE METAL CABINET CONTROLLER
 - HUNTER SOLAR-SYNG-SEN ON SITE WEATHER SENSOR
 - WATER METER MINIMUM SIZE @ 1255 l/min IS 110mm
 - BACKFLOW PREVENTER SIZED TO SYSTEM l/min
 - MANLINE PIPE
 - LATERAL PIPE
 - SLEEVING
 - ⊗ ISOLATION VALVE LINE SIZED
 - ⊗ HUNTER FLOW SENSOR

IRRIGATION NOTES

1. SPRINKLER LOCATIONS ARE TO SCALE
2. PIPE LOCATIONS ARE DIAGRAMMATIC
3. ALL SPRINKLERS TO BE INSTALLED ON 32mm SCH 80 SWING JOINTS
4. ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS
5. MAINLINE DEPTH TO BE NO LESS THAN 460mm
6. LATERAL DEPTH TO BE NO LESS THAN 410mm
7. ELECTRIC CONTROL VALVES TO BE COVERED WITH 12" VALVE BOX
8. LOCATE VALVES/QCV'S OUT OF HIGH TRAFFIC AREAS
9. WIRE SPLICE CONNECTIONS TO BE WATERPROOF
10. QCV TO BE LOCATED IN 10" VALVE BOX
11. ALL SLEEVES TO BE 2X PIPE RUN THROUGH THEM
12. INSTALL ALL COMPONENTS AS PER LOCAL STATE, FEDERAL CODES
13. REFER TO HUNTER INSTALLATION DETAILS
14. REFER TO HUNTER CATALOG FOR PERFORMANCE SPECIFICATIONS
15. ADD HUNTER "FS" FOR DIRTY WATER VALVE
16. ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

WATER REQUIREMENT

WATER REQUIREMENT AT
 -FIELD ELEVATION
 -WITHIN 30m OF FIELD
 -DOWNSTREAM OF BACKFLOW
 IS 1255 l/min @ 6.96 BARS WITH
 5 SPRINKLERS OPERATING AT
 ONE TIME: NO MORE THAN 2
 SPRINKLERS OPERATING AT
 ONE TIME PER SUB-MAN



Hunter Industries offers this plan as a general guide for estimating purposes and makes no warranty, expressed or implied, for project installed from this plan. Because of the many variables of every system and of every site we recommend that a qualified irrigation designer be consulted.

Hunter®

POLO FIELD 182m X 274m
 G-990 EIGHT ROW DESIGN
 LOOPED MAINLINE

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SHEET

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