

WATER REQUIREMENT
 - WATER REQUIREMENT AT
 - FIELD ELEVATION
 - WITHIN 50m OF FIELD
 - DOWNSTREAM OF BACKFLOW
 IS 300 l/min @ 6.32 Bars

VALVE ID GUIDE

A1	STATION NUMBER
273	VALVE SIZE
1.5"	PRECIPITATION RATE mm/hr

IRRIGATION LEGEND

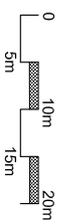
- PRODUCT DESCRIPTION**
- HUNTER I90-36V-XX NOZZLE AS SHOWN
 - HUNTER I90-ADV-XX NOZZLE AS SHOWN
- NOZZLE PERFORMANCE:**
- 36S
 - #38 @ 5.5 Bars - 145.6 LPM 24.1m RADIUS
 - A/S
- HUNTER IGV/BEV ELECTRIC CONTROL VALVE SIZE AS SHOWN
 - HUNTER HQ/44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
 - HUNTER IC-1200-M SOLID STATE METAL CABINET CONTROLLER
 - HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
- WATER METER MINIMUM SIZE @ 300 l/min IS 63mm
- BP BACKFLOW PREVENTER SIZED TO SYSTEM l/min
 - RS LATERAL PIPE
 - MANLINE PIPE
 - SLEEVING
 - ⊗ ISOLATION VALVE LINE SIZED

IRRIGATION NOTES

1. SPRINKLER LOCATIONS ARE TO SCALE
2. PIPE LOCATIONS ARE DIAGRAM/MATIC
3. ALL SPRINKLERS TO BE INSTALLED ON 32mm SCH 80 SWING JOINTS
4. ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS
5. MANLINE 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 WATER-PROOF
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 SPECIFICATIONS
14. REFER TO HUNTER CATALOG FOR PERFORMANCE
15. ADD HUNTER "TS" FOR DIRTY WATER VALVE
16. ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW m ³ /hr	PR m ³ /hr	DU	SC (100% WATERS)
A1	1.5"	18.0	300	32.8	.84
A2	1.5"	18.0	300	32.8	.84
A3	1.5"	18.0	300	32.8	.84
A4	1.5"	18.0	300	32.8	.84
A5	1.5"	18.0	300	32.8	.84
A6	1.5"	18.0	300	32.8	.84
A7	1.5"	18.0	300	32.8	.84
A8	1.5"	18.0	300	32.8	.84
A9	1.5"	18.0	300	32.8	.84
A10	1.5"	17.5	290	16.0	.92
A11	1.5"	17.5	290	16.0	.92
A11	1.5"	17.5	290	16.0	1.1



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