

- IRRIGATION LEGEND**
- PRODUCT DESCRIPTION**
- HUNTER I25-04-SS-B-XXI-25-06-SS-B-XX, NOZZLE AS SHOWN
 - HUNTER I25-04-SS-B-XXI-25-06-SS-B-XX, NOZZLE AS SHOWN
 - NOZZLE PERFORMANCE: #15 @ 5.5 Bars - 61.5 l/min 17.7m RADIUS
 - HUNTER ICV/BEV ELECTRIC CONTROL VALVE SIZE AS SHOWN
 - HUNTER HQ44-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 @ 246 l/min IS 50mm
 - BACKFLOW PREVENTER SIZED TO SYSTEM l/min
 - MANLINE PIPE
 - LATERAL PIPE
 - ≡≡≡ SLEEVING
 - ⊗ ISOLATION VALVE LINE SIZED

- 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. 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/ICV/S OUT OF HIGH TRAFFIC AREAS
 9. WIRE SPLICE CONNECTIONS TO BE WATERPROOF
 10. ICV 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

SYSTEM PERFORMANCE DATA

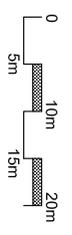
ZONE	SIZE	FLOW m ³ /hr	PR l/min	DU	SC (mm-wet/m)
A1	1.5"	14.8	246	20.8	.81 1.2
A2	1.5"	7.4	123	43.6	.81 1.2
A3	1.5"	7.4	123	20.8	.81 1.2
A4	1.5"	14.8	246	20.8	.81 1.2
A5	1.5"	14.8	246	20.8	.81 1.2
A6	1.5"	7.4	123	43.6	.81 1.2
A7	1.5"	7.4	123	20.8	.81 1.2
A8	1.5"	14.8	246	10.3	.81 1.2
A9	1.5"	7.4	123	10.3	.81 1.2

VALVE ID GUIDE

A1	STATION NUMBER
213	VALVE NUMBER
1.5"	VALVE SIZE
l/min/m ³	PRECIPITATION RATE

WATER REQUIREMENT

WATER REQUIREMENT AT
-FIELD ELEVATION
-WITHIN 30m OF FIELD
-DOWNSTREAM OF BACKFLOW
IS 246 l/min @ 8.21 Bars



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



SOCCER FIELD 60 x 90M

I-25 FOUR ROW DESIGN
LOOPEL MAINLINE

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1 OF 1