

A3	A5	A6
192	192	192
1"	1"	1"
21.5	9.8	9.8

A2	A7	A8
146	96	96
1"	1"	1"
8.7	9.8	9.8

A1	A10	A9
192	192	192
1"	1"	1"
21.5	9.8	9.8

WATER REQUIREMENT

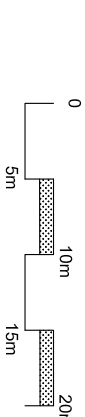
WATER REQUIREMENT AT
-FIELD ELEVATION
-WITHIN 30m OF FIELD
-DOWNSTREAM OF
BACKFLOW
IS 192 l/min @ 3.64 Bars

VALVE ID GUIDE

A1	STATION NUMBER
273	
1.5"	VALVE SIZE
19mm/hr	PRECIPITATION RATE mm/hr

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW m ³ /hr	PR mm/hr	DU	SC-CO ₂ /MCM ²
A1	1.5"	11.5	192	25.1	.82
A2	1.5"	8.7	146	25.1	.82
A3	1.5"	11.5	192	25.1	.82
A4	1.5"	8.7	146	25.1	.82
A5	1.5"	11.5	192	9.8	.82
A6	1.5"	11.5	192	9.8	.82
A7	1.5"	5.7	96	9.8	.82
A8	1.5"	5.7	96	9.8	.82
A9	1.5"	11.5	192	9.8	.82
A10	1.5"	11.5	192	9.8	.82



IRRIGATION LEGEND

- PRODUCT DESCRIPTION**
- HUNTER I-20-04-SS-XX/I-20-06-SS-XX, NOZZLE AS SHOWN
 - NOZZLE PERFORMANCE:
#3.5 @ 3.0 Bars - 12.9 l/min 11.6m RADIUS
#8.0 @ 3.0 Bars - 24.0 l/min 13.7m RADIUS
 - ⊕ HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
 - ⊕ HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
 - ⊕ HUNTER ACC-1200-M SOLID STATE METAL CABINET CONTROLLER
 - ⊕ HUNTER SOLAR-SYNG-SEN ON SITE WEATHER SENSOR
 - ⊕ WIRE METER MINIMUM SIZE @ 192 l/min IS 50mm
 - ⊕ BACKFLOW PREVENTER SIZED TO SYSTEM l/min
 - ⊕ MAINLINE PIPE
 - ⊕ LATERAL PIPE
 - ⊕ SLEEVING
 - ⊗ ISOLATION VALVE LINE SIZED
 - ⊗ HUNTER FLOW SENSOR IN LINE SIZED FLOW CLIK TEE "FCT"

IRRIGATION NOTES

- SPRINKLER LOCATIONS ARE TO SCALE
- PIPE LOCATIONS ARE DIAGRAMMATIC
- ALL SPRINKLERS TO BE INSTALLED ON 25mm SCH 80 SWING JOINTS
- ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS
- MAINLINE DEPTH TO BE NO LESS THAN 460mm
- LATERAL DEPTH TO BE NO LESS THAN 410mm
- ELECTRIC CONTROL VALVES TO BE COVERED WITH 12" VALVE BOX
- LOCATE VALVES/ICV'S OUT OF HIGH TRAFFIC AREAS
- WIRE SPLICE CONNECTIONS TO BE WATERPROOF
- OCV TO BE LOCATED IN 10" VALVE BOX
- ALL SLEEVES TO BE 2X PIPE RUN THROUGH THEM
- INSTALL ALL COMPONENTS AS PER LOCAL, STATE, FEDERAL CODES
- REFER TO HUNTER INSTALLATION DETAILS
- REFER TO HUNTER CATALOG FOR PERFORMANCE SPECIFICATIONS
- ADD HUNTER "FS" FOR DIRTY WATER VALVE
- ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

Hunter Industries offers this plan as a general guide for estimating purposes and offers no indemnity, expressed or implied, for projects 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.