



- ① VALVE BOX WITH COVER 12" SIZE
- ② DIG ONE STATION LCD BATTERY OPERATED CONTROLLER WITH GLOBE VALVE, 1" DIG MODEL 510-100
- ③ 1" 155 MESH SCREEN FILTER WITH FLUSH VALVE DIG MODEL P68-155 PLASTIC DIG MODEL P69-155 STAINLESS STEEL
- ④ 3/4" ADJUSTABLE PRESSURE REGULATOR 12-35 PSI DIG MODEL 18-008
- ⑤ FINISH GRADE TOP
- ⑥ SWIVEL FITTING DIG MODEL 23-004 1" F X 3/4" M
- ⑦ PVC SCH 40 MALE ADAPTER
- ⑧ PVC LATERAL LINE
- ⑨ BRICK SUPPORT AT EACH CORNER
- ⑩ PEA GRAVEL SUMP MINIMUM 3"
- ⑪ SWIVEL FITTING DIG MODEL 23-003 1" F X 1" M
- ⑫ PVC SCH 40 90 DEGREE ELL
- ⑬ SCH 40 TEE

| HEAD LOSS | | | | | | | | |
|---------------------|-----|-----|-----|-----|-----|-----|------|-----|
| FLOW RATE(GPH) | 5 | 9 | 13 | 18 | 22 | 26 | 31 | 36 |
| VALVE HEAD LOSS | 3 | 3 | 4 | 4.5 | 5 | 5.5 | 7 | 8.5 |
| FLOW RATE(GPH) | 5 | 8 | 11 | 16 | 19 | 22 | 25 | |
| FILTER HEAD LOSS | 0.2 | 1.8 | 2.0 | 4.3 | 7.2 | 7.8 | 12.0 | |
| FLOW RATE(GPH) | 4 | 10 | 13 | 15 | 18 | 20 | 22 | |
| REGULATOR HEAD LOSS | 2 | 5 | 7 | 8 | 9.5 | 13 | 16 | |

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510-100 1" CONTROLLER ASSEMBLY FOR DRIP SYSTEM

WITH CONTROLLER MOUNTED ON THE BOX