



- ① PVC DRIP MANIFOLD FROM RAIN BIRD CONTROL ZONE VALVE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
- ② QF SUPPLY HEADER
- ③ PRE-INSTALLED BARB FITTING
- ④ SUB-SURFACE/ON-SURFACE DRIPLINE:
RAIN BIRD XFS-CV SERIES DRIPLINE (TYPICAL)
NON-POTABLE: XFS-CVP DRIPLINE
- ⑤ OPERATION INDICATOR
RAIN BIRD MODEL: OPERIND
- ⑥ FLUSH POINT (TYPICAL)
SEE RAIN BIRD DETAIL "XFS-CV FLUSH POINT"
- ⑦ TIE DOWN STAKES
RAIN BIRD TDS-050
- ⑧ QF EXHAUST HEADER

NOTES:

1. FOR ALL QF HEADER CONNECTIONS INSTALL TLF SERIES TWIST LOCK FITTINGS.
2. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. DISTANCE BETWEEN LATERAL ROWS FOR BOTTOM 1/3 OF SLOPE TO BE SPACED GREATER THAN OPTIMAL ROW DISTANCE. SEE RAIN BIRD XFD DRIPLINE INSTALLATION GUIDE FOR SUGGESTED SPACING.
3. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM LENGTH SHOWN IN THE ACCOMPANYING TABLE.
4. WHEN ELEVATION CHANGE EXCEEDS 10 FEET IT IS RECOMMENDED THAT A NEW DRIPLINE ZONE BE CREATED.
5. WHEN USING 17MM INSERT FITTINGS WITH DESIGN PRESSURE OVER 50PSI, IT IS RECOMMENDED THAT STAINLESS STEEL CLAMPS BE INSTALLED ON EACH FITTING.

XFS-CV Dripline Maximum Lateral Lengths (Feet)

| Inlet Pressure psi | 12" Spacing | | 18" Spacing | |
|--------------------|--------------------|-----|--------------------|-----|
| | Nominal Flow (gph) | | Nominal Flow (gph) | |
| | 0.6 | 0.9 | 0.6 | 0.9 |
| 20 | 192 | 136 | 254 | 215 |
| 30 | 289 | 205 | 402 | 337 |
| 40 | 350 | 248 | 498 | 416 |
| 50 | 397 | 281 | 573 | 477 |
| 60 | 436 | 309 | 637 | 529 |