



- ① RAIN BIRD UFS SERIES FLOW SENSOR
- ② 36" LENGTH OF COILED CONTROL WIRE
- ③ 3" MINIMUM DEPTH OF 3/4" WASHED GRAVEL
- ④ VALVE BOX BOTTOM EDGE
- ⑤ STANDARD VALVE BOX WITH COVER
- ⑥ FINISH GRADE
- ⑦ REFERENCE MANUAL FOR WIRING INSTALLATION INSTRUCTIONS
- ⑧ CONCENTRIC REDUCER
- ⑨ PVC CLOSE NIPPLE (1 OF 2)
- ⑩ PVC UNION (1 OF 2)

NOTES:

- 1. THE UFS CAN BE INSTALLED IN A VERTICAL POSITION WITH THE FLOW ARROW POINTING UPWARDS.
- 2. THE UFS SIZE MUST BE EQUAL TO OR SMALLER THAN THE INCOMING PIPE SIZE.
- 3. THE UFS DOES NOT REQUIRE STRAIGHT PIPE BEFORE OR AFTER SENSOR PLACEMENT.
- 4. NO BRICKS REQUIRED FOR RAIN BIRD VB-SERIES VALVE BOXES ONLY.

MODEL	SIZE	K	OFFSET	FLOW RANGE
UFS100	1"	0.73	-1.66	0.3 – 50 GPM
UFS150	1.5"	1.70	-0.316	0.5 – 110 GPM
UFS200	2"	2.849	0.1439	1.0 – 200 GPM



## ULTRASONIC FLOW SENSOR PLANVIEW

N.T.S.