



**APPROVED FITTINGS**

DESCRIPTION	MUELLER	FORD	JONES
CORP. STOP (MIPT x FIPT)	N-30045	-	-
90° BEND (COMP x FIPT)	H-15533	L14-44Q	J-2621SG
90° BEND (COMP x MIPT)	H-15531	L84-44Q	J-2619SG
CURB STOP (FIPT x FIPT)	B-20200	B11-444W	J-1900W

\*\* EXCEPT FOR INSULATED FITTINGS, FORD OR JONES EQUIVALENT ALSO APPROVED

**DETAIL  
BOX INSTALLATION**

ALTERNATE MATERIALS MUST BE APPROVED BY THE CITY OF NAPA WATER DIVISION PRIOR TO USE

**NOTES**

1. CURB ADJACENT SIDEWALK: INSTALL AIR-VAC ASSEMBLY BEHIND SIDEWALK.
2. AIR-VAC SHALL BE PLACED A MINIMUM OF 3' FROM ANY OBSTRUCTION (SIGN POST, MAIL BOX, FENCE, ETC.). NO TREES SHALL BE PLANTED WITHIN 10' OR LARGE SHRUBS WITHIN 5' OF THE AIR-VAC. SEE W-18 FOR ADDITIONAL REQUIREMENTS.

CITY OF NAPA

PUBLIC WORKS DEPARTMENT

TITLE  
2" AIR RELEASE AND  
VACUUM VALVE ASSEMBLY  
(FOR 12" AND LARGER WATER MAINS)

DRAWN BY: DCF  
DATE: 07/2017  
SCALE: NTS  
FIELD NOTES:

CHECKED BY: MJH  
APPROVED BY: MJH  
DRAWING NO. W-11B