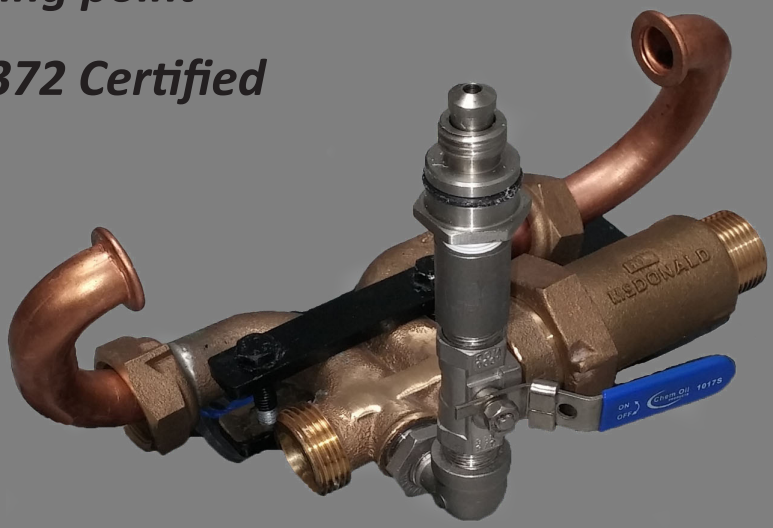
# MAINGUARD™

## 94WM Sampling Station

### Below-Grade Dedicated Bac-T Sampling Station

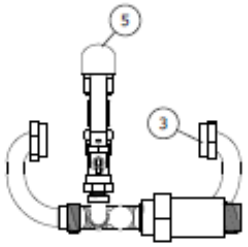


- *Installs in 5/8” x 3/4” meter pits (1” size also available)*
- *Brass and stainless waterway*
- *Sampling rod (and case) sold separately*
- *Spring-loaded valve activated when sampling rod is attached (unique thread pattern)*
- *Threaded sampling rod eliminates the stress seen with quick-disconnect models*
- *Rod includes a swivel blow-off head and separate sampling point*
- *NSF/ANSI 372 Certified*

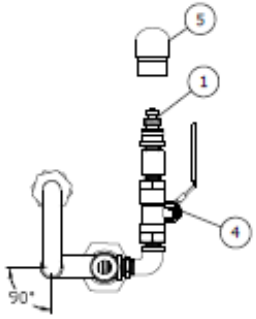



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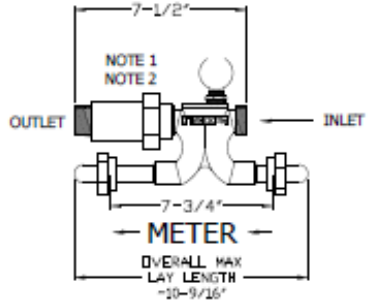
# #94WM-FxT METER (5/8" x 3/4") RESETTER
# SAMPLING STATION SPEC SHEET



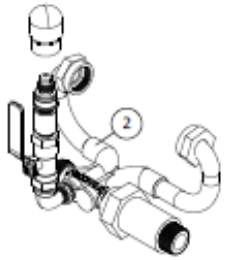

A FRONT VIEW
Scale: 1 1/2"=1'-0"




B SIDE HORN ANGLE VIEW
Scale: 1 1/2"=1'-0"




C WATER FLOW VIEW
Scale: 1 1/2"=1'-0"




D ISOMETRIC VIEW
Scale: 1 1/2"=1'-0"




E LAY LENGTH OPTIONS
Scale: 1 1/2"=1'-0"

*#94WM-FxT Meter (5/8" x 3/4") Resetter Sampling Station Spec Sheet* shall be installed in the following location(s):

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Meter Resetter Sampling Station shall be meter box retrofit style for a 5/8" x 3/4" meter, with 1" NPS threaded inlet and outlet, both with a face for gasket seal. If desired the dual check valve (brass body) can be replaced with an idler/spacer option to be located between the water meter and residence.

The angle between the horns and body are fixed at 90 deg, with other angles available upon request. Kupferle also offers #95WM which features a PVC body with horns that can rotate 180 to accommodate different angles as needed.

To perform sampling, a portable rod (Kupferle Part # Z94PR) with a female coupler will thread onto the S.S. male spring loaded piston valve (#1) connected to the meter setter. This connection shall require a turning motion only, with no pushing or pulling necessary. Male valve shall be located before the water meter, have an auxiliary shut-off valve, and be protected by a PVC cover when not in use.

Unit model # shall be 94WM-FxT-S-BD as specified in the product ordering guide as manufactured by Kupferle Foundry Company, St. Louis MO, or approved equal.

| ITEM | DESCRIPTION |
|---|---|
| 1 | S.S. MALE SPRING LOADED SAMPLING VALVE |
| 2 | 94WM BODY (5/8" x 1/2") |
| 3 | 3/4" EPDM RUBBER METER GASKET |
| 4 | 3/8" LOCKABLE BALL VALVE |
| 5 | PVC COVER WITH CAP |

RESETTER PRODUCT ORDERING GUIDE

| MODEL# | 94WM | - | FxT | - | S | - | BD | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBSECTION | 1 | | 2 | | 3 | | 4 | | | | | | | | | | | |

| SUBSECTION DESCRIPTION | MODEL # SUBSECTION | OPTIONS | DESCRIPTIONS |
|---|---|---|---|
| MODEL | 1 | 94WM | BRASS RESETTER |
| SIZE | 2 | ONE | 1" METER |
| | | FxT | 5/8" x 3/4" METER |
| | | FxH | 5/8" x 1/2" METER |
| SAMPLING OPTIONS | 3 | S | STANDARD SAMPLING ASSEMBLY |
| | | N | NONE (RESETTER CONFIGURATION) |
| LAY LENGTH OPTIONS | 4 | N | NONE |
| | | BD | BRASS DUAL CHECK VALVE (INLINE) |
| | | BI | BRASS IDLER |
| | | PI | PVC IDLER |

NOTES:
1.) THE DUAL CHECK VALVE:
- A.Y. MCDONALD (BRASS) DUAL CHECK MANUFACTURED IN COMPLIANCE WITH ANSI/ASSE 1024 AND COMPLIANT WITH USA PUBLIC LAW 111-380 AND IDENTIFIED WITH "NL".

2.) IDLER OPTIONAL WITH DIFFERENT BODY STYLES AVAILABLE (PVC OR BRASS):
- KUPFERLE (PVC) IDLER
- A.Y. MCDONALD (BRASS) IDLER COMPLIANT WITH USA PUBLIC LAW 111-380 AND IDENTIFIED WITH "NL".

| DATE | STATUS / REVISION |
|---|---|
| 10/13/20 | ISSUED FOR REFERENCE |

MAXIMUM WORKING WATER PRESSURE: 175 PSI
TEMPERATURE RANGE: 32°TO 140°F

| | INITIALS | DATE |
|---|---|---|
| DRAWN | DCL | 10/13/20 |
| APPROVED | DCL | 10/30/20 |
| MODIFIED | | |

#94WM-FxT (5/8" x 3/4") RESETTER SAMPLING STATION

SHEET SIZE: A (11x8.5) | SCALE: 1-1/2"=1'


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Since 1857

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FAX 314-231-2820
www.hydrants.com


SHEET 1 OF 1


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