

- NOTES:
- ALL DIMENSIONS SHOWN IN TABLE ARE IN INCHES, UNLESS OTHERWISE NOTED & ARE ± 1 INCH (25MM).
  - ALL ITEMS SHOWN IN PHANTOM LINE ARE TO BE PROVIDED BY OTHERS.
  - ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE.
  - INSTALL UNIONS FITTINGS ON INLET & OUTLET PLUMBING CONNECTIONS.
  - PROVIDE A 2 FEET MINIMUM CLEARANCE ABOVE MINERAL TANK FOR FILLING MEDIA.
  - FOR INSTALLATIONS USING METAL PLUMBING, CONNECT A METAL BONDING STRAP TO INLET & OUTLET METAL PLUMBING TO MAINTAIN ELECTRICAL CONTINUITY.
  - PROVIDED SYSTEM SHALL NOT BE SUBJECT TO ANY VACUUM. IF RISK OF VACUUM IS PRESENT, INSTALL VACUUM RELIEF VALVE WATTS ORDERING CODE # 0556031 ON OUTLET LINE.
  - THE FULL WEIGHT OF THE PIPING AND VALVES MUST BE SUPPORTED BY PIPE HANGERS OR OTHER MEANS.
  - INLET AND OUTLET HEADERS NEED TO BE SIZED ACCORDING TO FLOW RATE REQUIREMENTS BY OTHERS.
  - LIMIT INLET PRESSURE TO NOT EXCEED MAXIMUM PUBLISHED OPERATING PRESSURE.
  - PLUMBING ADAPTERS CAN ROTATE TO ACCOMMODATE OPTIMAL PIPING CONFIGURATIONS.
  - USE DIELECTRIC UNIONS ON PLUMBING CONNECTIONS WHEN DISSIMILAR METALS ARE PRESENT.
  - POWER REQUIREMENTS: 115V/60Hz <0.4 AMP UNLESS OTHERWISE SPECIFIED.
  - A GFCI EQUIPT ELECTRICAL OUTLET SHOULD BE PROVIDED WITHIN 5 FEET OF TIME MONITOR MOUNTING LOCATION.
  - INSTALL FLOW METER IN TREATED OUTLET LINE WITH THE ARROW POINTING IN THE DIRECTION OF WATER FLOW.
  - ANCHOR MONITOR TO MOUNTING SURFACE WITH PROVIDED HARDWARE.

MODELS OF744-EK, OF844-EK, OF948-EK, OF1054-EK ONEFLOW ANTI-SCALE SYSTEMS DIMENSION (INCHES) & SPECIFICATIONS

MODEL NO.	ORDERING CODE (EDP NO.)	MINERAL TANK SIZE	INLET	OUTLET	OVERALL HEIGHT (SEE NOTE 5)	OVERALL DEPTH	OVERALL WIDTH	SYSTEM INLET/OUTLET PIPE SIZE CONN. & TYPE	PEAK SERVICE FLOW GPM	MIN/MAX OPERATING TEMP F°	MIN/MAX OPERATING PRESSURE (PSI)	ESTIMATED OPERATING WEIGHT (LBS)	ESTIMATED SHIPPING WEIGHT (LBS)
OF744-10-EK	0002420	7 X 44	47	47	48.50	8.00	13.00	1.0" PLASTIC MPT 90 ELBOW	10	40/100	15/100	86.60	28.60
OF844-12-EK	0002421	8 X 44	47	47	48.50	8.50	13.50	1.0" PLASTIC MPT 90 ELBOW	12	40/100	15/100	104.50	32.50
OF948-16-EK	0002422	9 X 48	51	51	51.50	9.00	14.00	1.0" PLASTIC MPT 90 ELBOW	16	40/100	15/100	138.36	38.36
OF1054-20-EK	0002423	10 X 54	56.5	56.5	57.50	10.0	14.50	1.0" PLASTIC MPT 90 ELBOW	20	40/100	15/100	179.20	46.20

**WATTS** 815 CHESTNUT ST. NORTH ANDOVER, MA 01845

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DWG BY: JR DATE: 7/7/2021 SCALE: NTS SHEET: 1 OF 1  
 CHD BY: RL DATE: 7/7/2021 SUPERSEDES: SEE TABLE

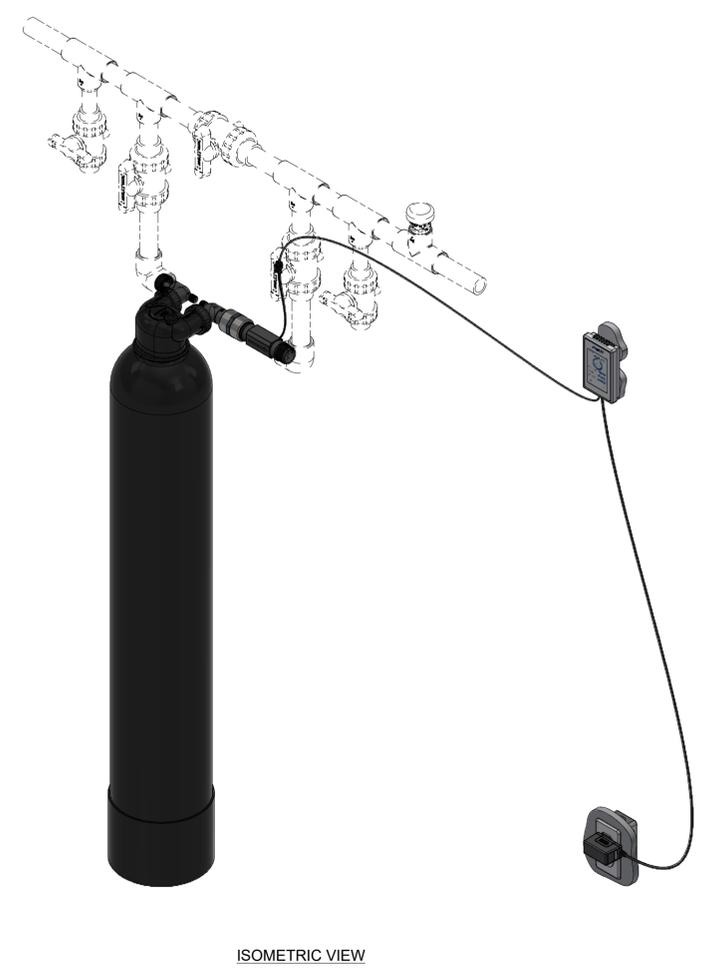
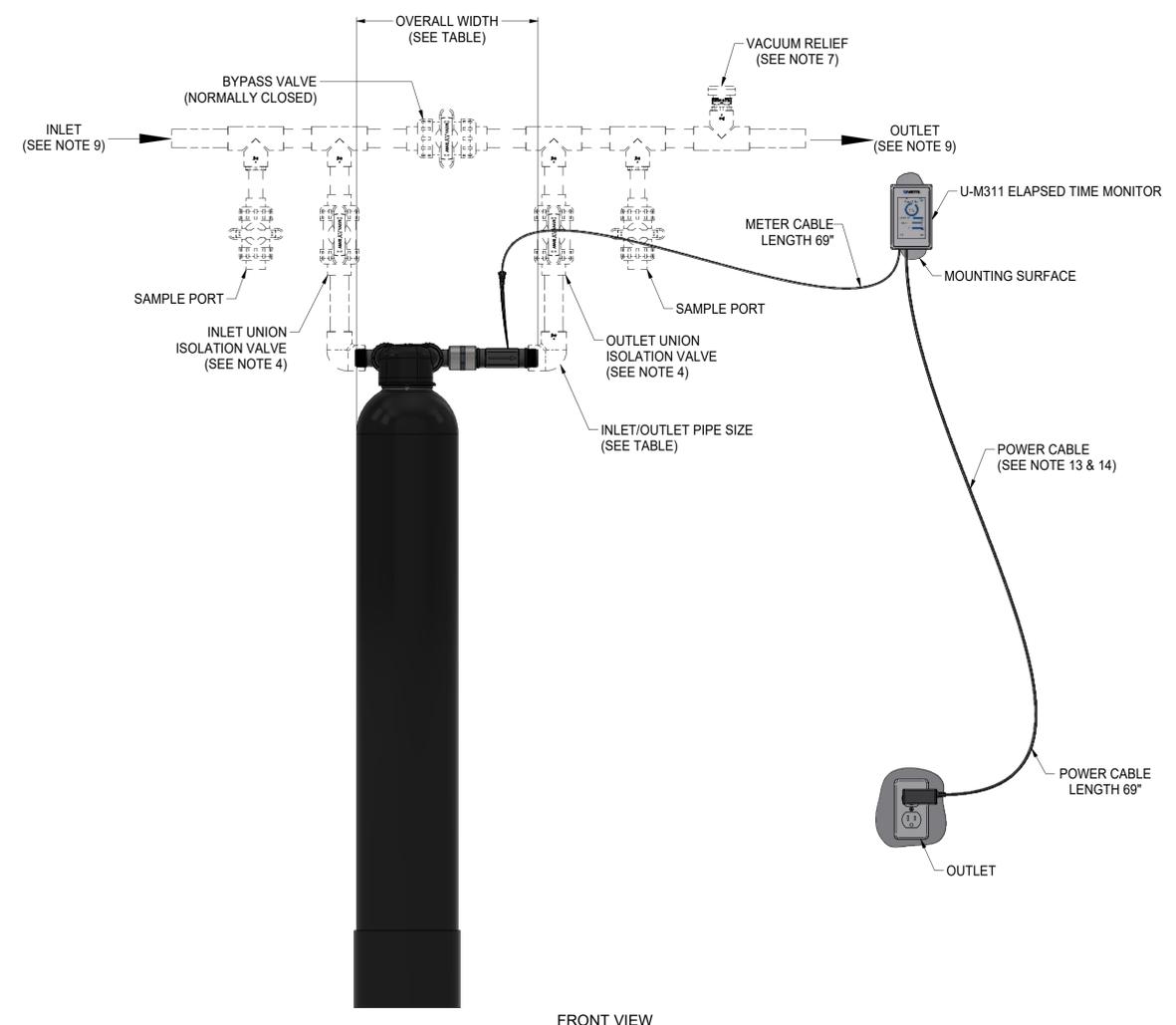
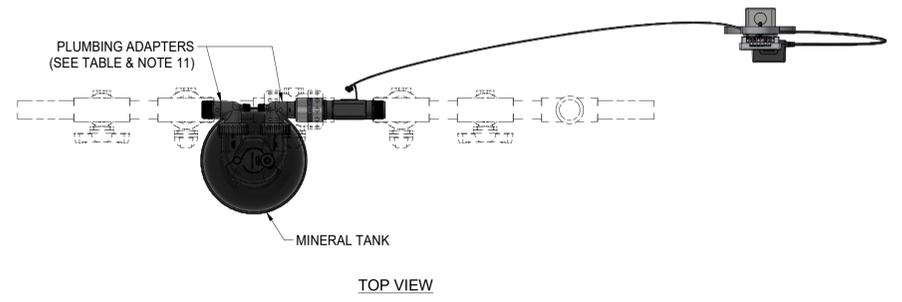
LIMITS UNLESS SPECIFIED  
 FRACTIONAL ANGULAR 1/16" 30°  
 DECIMAL DIMENSIONS 1/32" 30°  
 COMMON DIMENSIONS 1/8" 30°  
 SURFACE FINISH (per ANSI A19.2) RMS

TITLE: GENERAL INSTALLATION, MODELS OF744-EK, OF844-EK, OF948-EK, OF1054-EK ONEFLOW ANTI-SCALE SYSTEMS

PART NO.: SEE TABLE  
 EDP NO.: SEE TABLE  
 FILE TYPE: CAD

MATERIAL: N/A  
 OTHER: ESTIMATED WEIGHT: SEE TABLE

SIZE: D  
 REV: 1



CLIENT PROJECT SIGN-OFF

JOB NAME: \_\_\_\_\_

JOB LOCATION: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

CONTRACTOR APPROVAL: \_\_\_\_\_

CONTRACTOR APPROVAL DATE: \_\_\_\_\_

CONTRACTOR PO NO: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

ENGINEER APPROVAL: \_\_\_\_\_

ENGINEER APPROVAL DATE: \_\_\_\_\_