

NOTES:

1. ALL DIMENSIONS SHOWN IN TABLE ARE IN INCHES, UNLESS OTHERWISE NOTED & ARE ± 1 INCH (25MM).
2. ALL ITEMS SHOWN IN PHANTOM LINE ARE TO BE PROVIDED BY OTHERS.
3. ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE.
4. INSTALL UNIONS FITTINGS ON INLET & OUTLET PLUMBING CONNECTIONS.
5. PROVIDE A 2 FEET MINIMUM CLEARANCE ABOVE MINERAL TANK FOR FILLING MEDIA.
6. FOR INSTALLATIONS USING METAL PLUMBING, CONNECT A METAL BONDING STRAP TO INLET & OUTLET METAL PLUMBING TO MAINTAIN ELECTRICAL CONTINUITY.
7. 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.
8. THE FULL WEIGHT OF THE PIPING AND VALVES MUST BE SUPPORTED BY PIPE HANGERS OR OTHER MEANS.
9. INLET AND OUTLET HEADERS NEED TO BE SIZED ACCORDING TO FLOW RATE REQUIREMENTS BY OTHERS.
10. LIMIT INLET PRESSURE TO NOT EXCEED MAXIMUM PUBLISHED OPERATING PRESSURE.
11. PLUMBING ADAPTERS CAN ROTATE TO ACCOMMODATE OPTIMAL PIPING CONFIGURATIONS.
12. POWER REQUIREMENTS: 115V/60Hz <1 AMP UNLESS OTHERWISE SPECIFIED.
13. A GFCI EQUIPT ELECTRICAL OUTLET SHOULD BE PROVIDED WITHIN 5 FEET OF TIME MONITOR MOUNTING LOCATION.
14. INSTALL FLOW METER IN TREATED OUTLET LINE WITH THE ARROW POINTING IN THE DIRECTION OF WATER FLOW.
15. ANCHOR MONITOR TO MOUNTING SURFACE WITH PROVIDED HARDWARE.

SERIES OF RES-K DIMENSION (INCHES) & SPECIFICATIONS														
MODEL NO.	ORDERING CODE (EDP NO.)	MINERAL TANK SIZE	INLET	OUTLET	OVERALL HEIGHT (SEE NOTE 5)	OVERALL DEPTH	OVERALL WIDTH	MINIMUM INLET PIPE DISTANCE	SYSTEM INLET/OUTLET PIPE SIZE CONN. (NPT)	PEAK SERVICE FLOW GPM	MIN/MAX OPERATING TEMP F°	MIN/MAX OPERATING PRESSURE (PSI)	ESTIMATED OPERATING WEIGHT (LBS)	ESTIMATED SHIPPING WEIGHT (LBS)
OFRES-0835-K	7100993	8 X 35	37.00	37.00	40.00	12.00	13.50	3.10	1.0	8	40/100	15/90	86.00	21.00
OFRES-0935-K	7100994	9 X 35	37.00	37.00	40.00	12.50	14.50	3.60	1.0	12	40/100	15/90	108.00	25.00
OFRES-1035-K	7100995	10 X 35	37.00	37.00	40.00	13.00	15.50	4.10	1.0	16	40/100	15/90	128.00	27.00

WATTS
 815 CHESTNUT ST.
 NORTH ANDOVER, MA 01845

THIS DRAWING DISCLOSES CONFIDENTIAL AND OTHER DATA OF A PROPRIETARY NATURE OWNED BY WATTS WATER TECHNOLOGIES, INC. AND MAY NOT BE USED OR DISCLOSED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF WATTS WATER TECHNOLOGIES, INC.

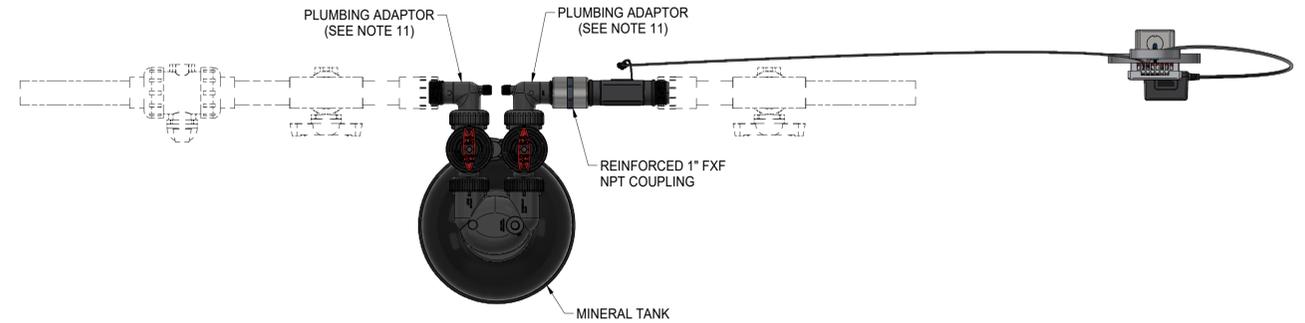
DWG BY: JR
 DATE: 1/20/2022
 CHD BY: RL
 DATE: 5/21/2021

SCALE: NTS
 SHEET: 1 OF 1

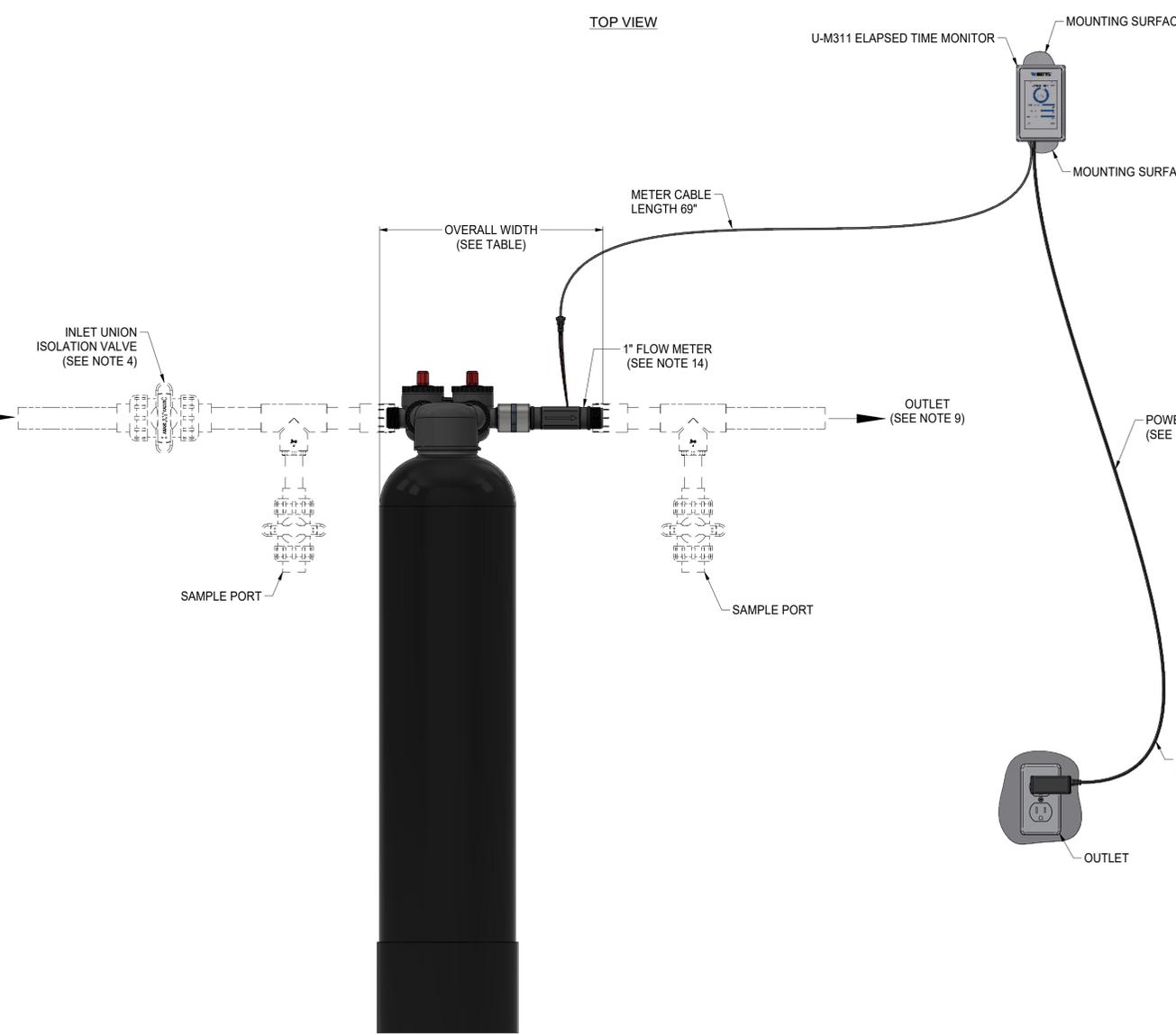
SUPERSEDES: SEE TABLE

LIMITS UNLESS SPECIFIED		TITLE: GENERAL INSTALLATION, SERIES OF RES-K 1" ONEFLOW SYSTEMS		PART NO.: SEE TABLE	
FRACTIONAL	ANGULAR	MATERIAL: N/A		EDP NO.:	SEE TABLE
1/16"	1/2°	OTHER: ESTIMATED WEIGHT: SEE TABLE		FILE TYPE:	CAD
3/32"	1/4°			SIZE:	D
1/8"	1/2°			REV:	2
1/4"	1°				
3/8"	1 1/2°				
1/2"	2°				
5/8"	2 1/2°				
3/4"	3°				
7/8"	3 1/2°				
1"	4°				
1 1/8"	4 1/2°				
1 1/4"	5°				
1 3/8"	5 1/2°				
1 1/2"	6°				
1 5/8"	6 1/2°				
1 3/4"	7°				
1 7/8"	7 1/2°				
2"	8°				
2 1/8"	8 1/2°				
2 1/4"	9°				
2 3/8"	9 1/2°				
2 1/2"	10°				
2 5/8"	10 1/2°				
2 3/4"	11°				
2 7/8"	11 1/2°				
3"	12°				
3 1/8"	12 1/2°				
3 1/4"	13°				
3 3/8"	13 1/2°				
3 1/2"	14°				
3 5/8"	14 1/2°				
3 3/4"	15°				
3 7/8"	15 1/2°				
4"	16°				

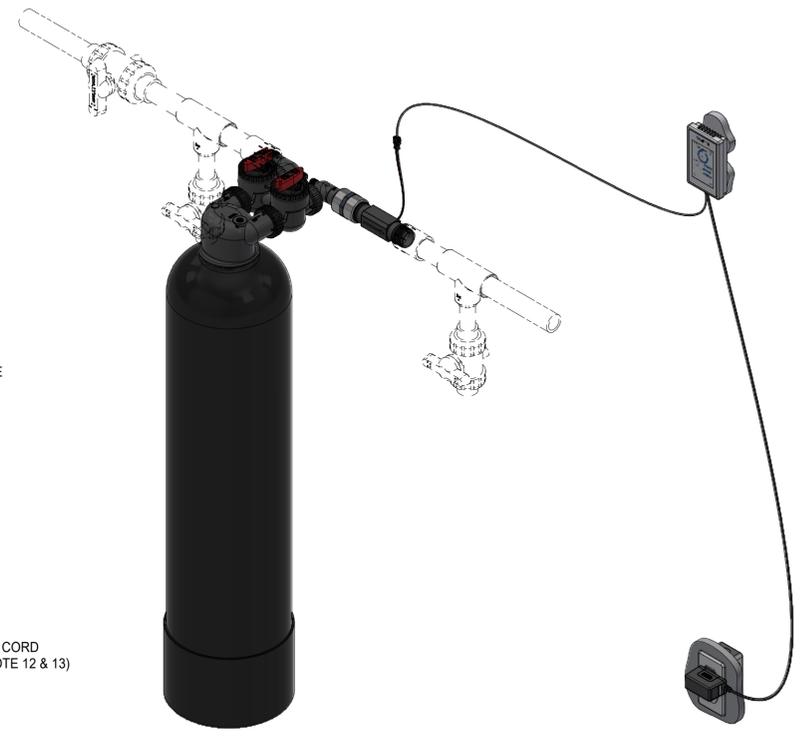
REVISION HISTORY					
NO	ALTERATIONS	ALERT	DATE	BY	CHKD
1	INITIAL RELEASE		5/21/2021	JR	RL
2	ADDED REINFORCED ELBOW NOTE, UPDATED ALL VIEWS, UPDATED OVERALL WIDTH ON TABLE		1/20/2022	JR	RL



TOP VIEW



FRONT VIEW



CLIENT PROJECT SIGN-OFF	
JOB NAME:	
JOB LOCATION:	
CONTRACTOR:	
CONTRACTOR APPROVAL:	
CONTRACTOR APPROVAL DATE:	
CONTRACTOR PO NO:	
ENGINEER:	
ENGINEER APPROVAL:	
ENGINEER APPROVAL DATE:	

D

C

B

A

D

C

B

A

8

7

6

5

4

3

2

1

8

7

6

5

4

3

2

1

SIDE VIEW

OVERALL HEIGHT (SEE TABLE & NOTE 5)

DEPTH (SEE TABLE)

MINIMUM INLET PIPE DISTANCE (SEE TABLE)

MANUAL BYPASS VALVE (SHOWN IN SERVICE POSITION)

INLET/OUTLET (SEE TABLE)