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 & DRAIN PLUMBING CONNECTIONS.
5. PROVIDE A 2 FEET MINIMUM CLEARANCE ABOVE MINERAL TANK FOR FILLING MEDIA.
6. A GFCI EQUIPT ELECTRICAL OUTLET SHOULD BE PROVIDED WITHIN 5 FEET OF EQUIPMENT LOCATION.
7. USE DIELECTRIC UNIONS ON PLUMBING CONNECTIONS OF CONTROL VALVE WHEN DISSIMILAR METALS ARE PRESENT.
8. PROVIDED SYSTEM SHALL NOT BE SUBJECT TO ANY VACUUM. IF RISK OF VACUUM IS PRESENT, INSTALL SIPHON BREAK ON DRAIN LINE & INSTALL VACUUM RELIEF VALVE WATTS ORDERING CODE # 0556031 ON INLET LINE.
9. BRINE TANK DIMENSIONS SHOWN ON TABLE ARE FACTORY SELECTED FOR USE WITH THE SPECIFIED SYSTEM SIZE.
10. DO NOT INSTALL DRAIN LINE DIRECTLY TO A DRAIN. FOR PROPER DRAIN CONNECTION FOLLOW ALL NATIONAL, STATE AND LOCAL CODES. DO NOT CONSTRUCT DRAIN LINE TO ELEVATIONS THAT EXCEED 4 FEET ABOVE THE CONTROL VALVE'S DRAIN PORT.
11. THE FULL WEIGHT OF THE PIPING AND VALVES MUST BE SUPPORTED BY PIPE HANGERS OR OTHER MEANS.
12. INLET AND OUTLET HEADERS NEED TO BE SIZED ACCORDING TO FLOW RATE REQUIREMENTS BY OTHERS.
13. POWER REQUIREMENTS: 115V/60HZ 2.7 AMPS PER CONTROL VALVE UNLESS OTHERWISE SPECIFIED.
14. BRINE TANK MUST BE LOCATED WITHIN 10 FEET OF SYSTEM CONTROL VALVE AND ON A COMMON FLOOR ELEVATION WITH MINERAL TANK TO ENSURE PROPER BRINE DRAW OPERATION.
15. USE FACTORY SUPPLIED BRINE TUBING. DO NOT USE SMALLER DIAMETER TUBING THAN WHAT IS SUPPLIED.
16. LIMIT INLET PRESSURE TO NOT EXCEED MAXIMUM PUBLISHED OPERATING PRESSURE.

SERIES HCP-200 TRIPLEX PROGRESSIVE DIMENSION (INCHES) & SPECIFICATIONS

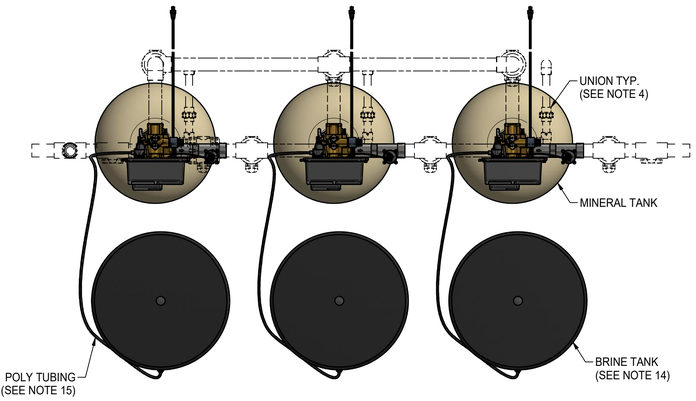
MODEL NO.	ORDERING CODES (EDP NO.)	MINERAL TANK SIZE	INLET	OUTLET	OVERALL HEIGHT (SEE NOTE 5)	OVERALL DEPTH	OVERALL WIDTH	MINIMUN INLET PIPE DISTANCE	BRINE TANK (SEE NOTE 9)	CONTROL VALVE INLET/OUTLET PIPE SIZE (NPT)	DRAIN CONN SIZE (NPT)	SERVICE FLOW GPM @ 15 PSI DROP	PEAK SERVICE FLOW GPM @ 25 PSI DROP	DRAIN FLOW RATE (GPM)	MIN/MAX OPERATING TEMP F°	MIN/MAX OPERATING PRESSURE (PSI)	ESTIMATED OPERATING WEIGHT (LBS)	ESTIMATED SHIPPING WEIGHT (LBS)
M4043TR-NH	68110197	14 X 65	67.38	67.38	77.13	16	82	3.5	18 X 40	2.0	1.0	75	120	5.0	34/110	25/125	2854	795
M4047TR-NH	68110198	16 X 65	67.75	67.75	77.88	17	85	5.5	18 X 40	2.0	1.0	105	165	7.0	34/110	25/125	3358	1050
M4048TR-NH	68110199	18 X 65	68.5	68.5	78.94	18.13	88	7.5	24 X 41	2.0	1.0	171	195	10.0	34/110	25/125	4443	1200
M4052TR-NH	68105424	21 X 62	70.5	70.5	80.94	21.13	92	10.5	24 X 50	2.0	1.0	180	231	12.0	34/110	25/125	6131	1800
M4058TR-NH	68105439	24 X 72	76.75	76.75	87.13	24.13	97	13.5	30 X 50	2.0	1.0	222	291	15.0	34/110	25/125	8989	2130
M4059TR-NH	68105452	30 X 72	80.25	80.25	93.13	30.13	109	16.5	39 X 48	2.0	1.0	240	300	25.0	34/110	25/125	14151	3480
M4060TR-NH	68105464	36 X 72	86	86	97.44	36.13	127	22.5	39 X 60	2.0	1.5	252	315	35.0	34/110	25/125	18617	4680

WATTS® 815 CHESTNUT ST. NORTH ANDOVER, MA 01845

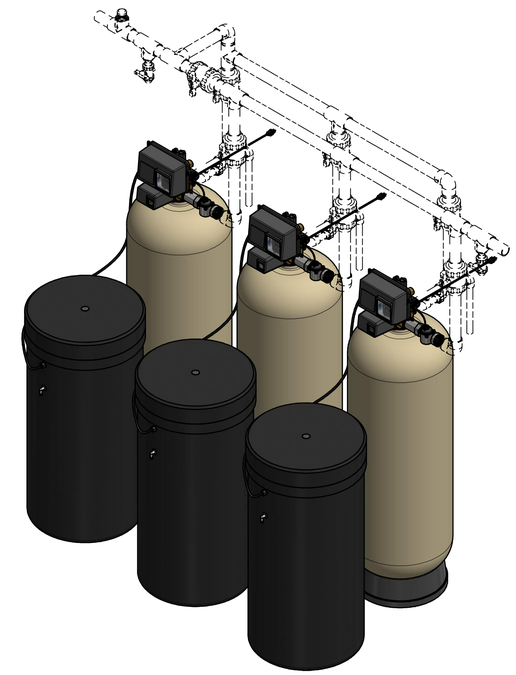
DWG BY: JR DATE: 1/28/2021 SCALE: NTS SUPERSEDES:
CHD BY: RL DATE: 1/28/2021 SHEET: 1 OF 1

LIMITS UNLESS SPECIFIED
FRACTIONAL ANGULAR ±1/32 ±1°
DECIMAL in[mm] .XX[0.XX] ± .12[3.175] XXX[0.X] ± .25[6.35]
COMMON AXIS in[mm] .015[0.38] TIR
SURFACE FINISH µin[µmeter] 125[3.2] RMS
DO NOT SCALE DRAWING

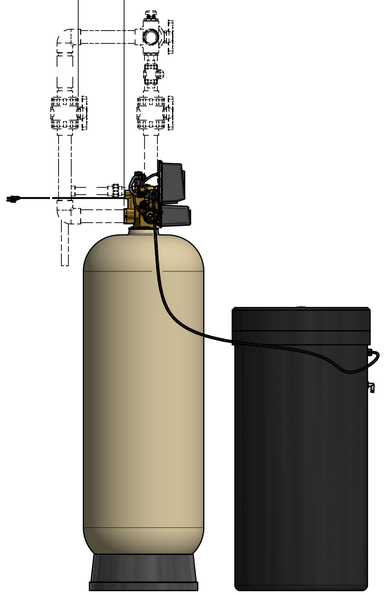
TITLE: GENERAL INSTALLATION, SERIES HCP-200 TRIPLEX PROGRESSIVE 2" WATER SOFTENERS
PART NO.: SEE TABLE
MATERIAL: N/A
EDP NO.: SEE TABLE
SIZE: D
REV: 1
OTHER: ESTIMATED WEIGHT: SEE TABLE
FILE TYPE: CAD



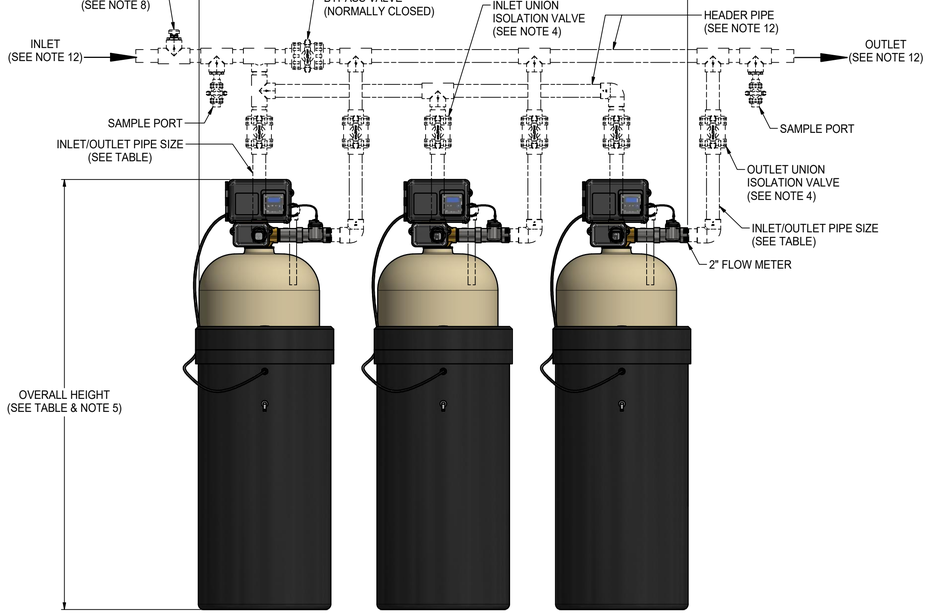
TOP VIEW



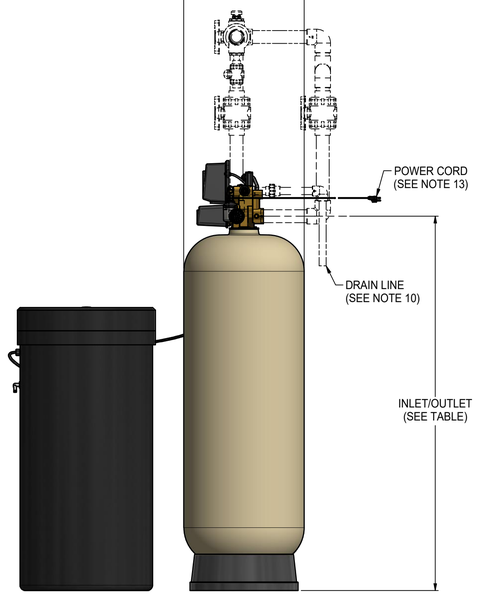
ISOMETRIC VIEW



SIDE VIEW



FRONT VIEW



SIDE VIEW

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