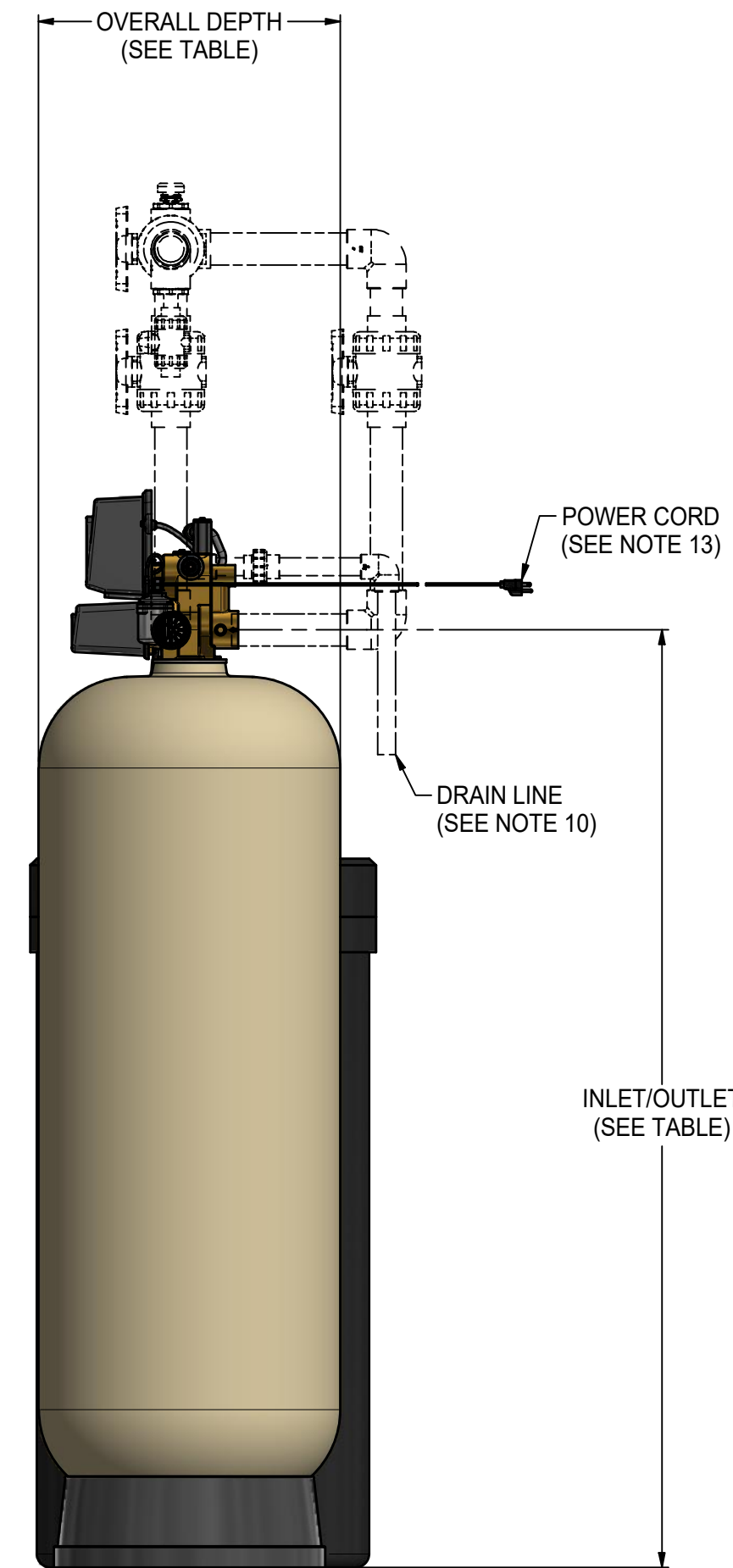
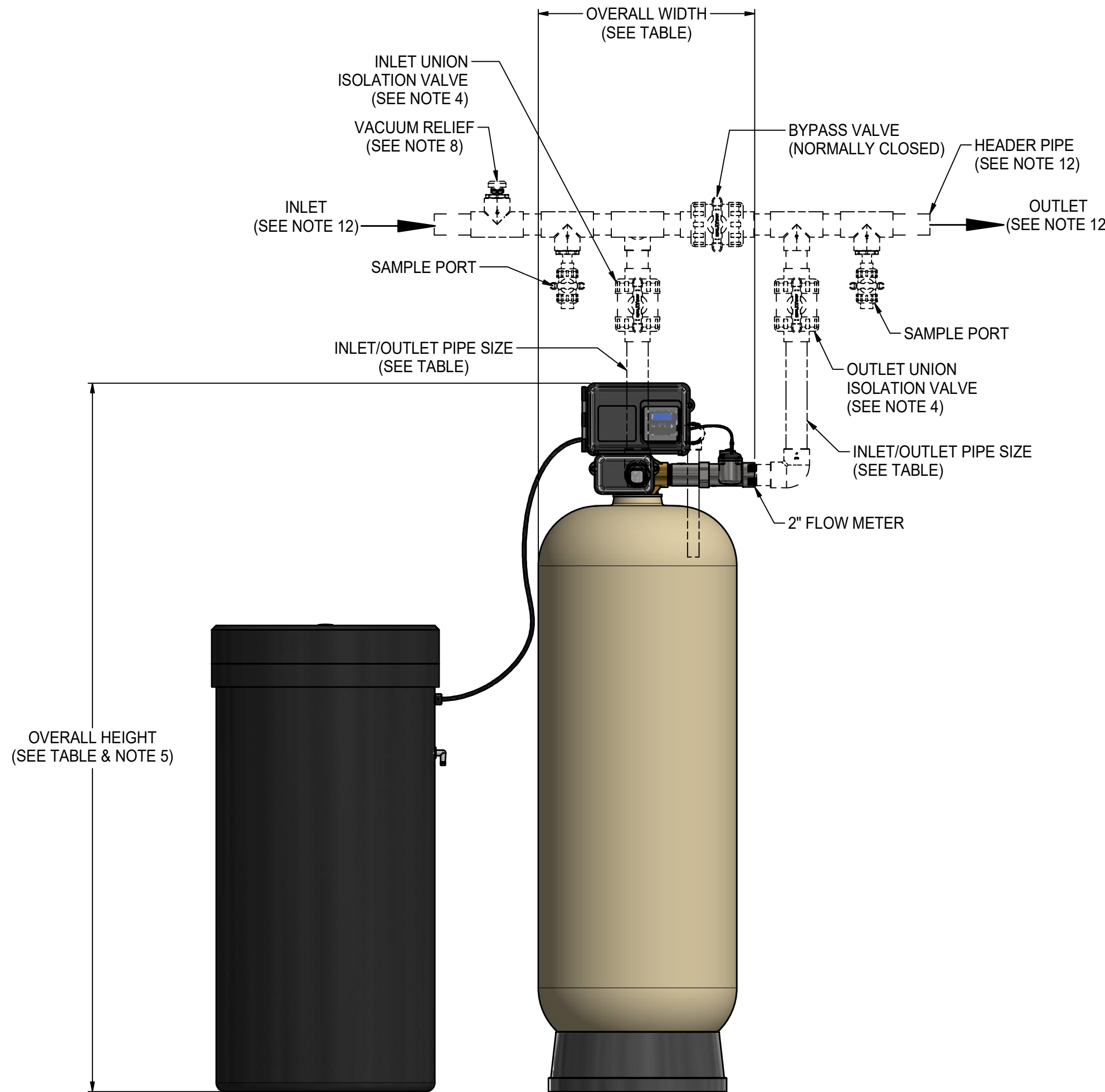
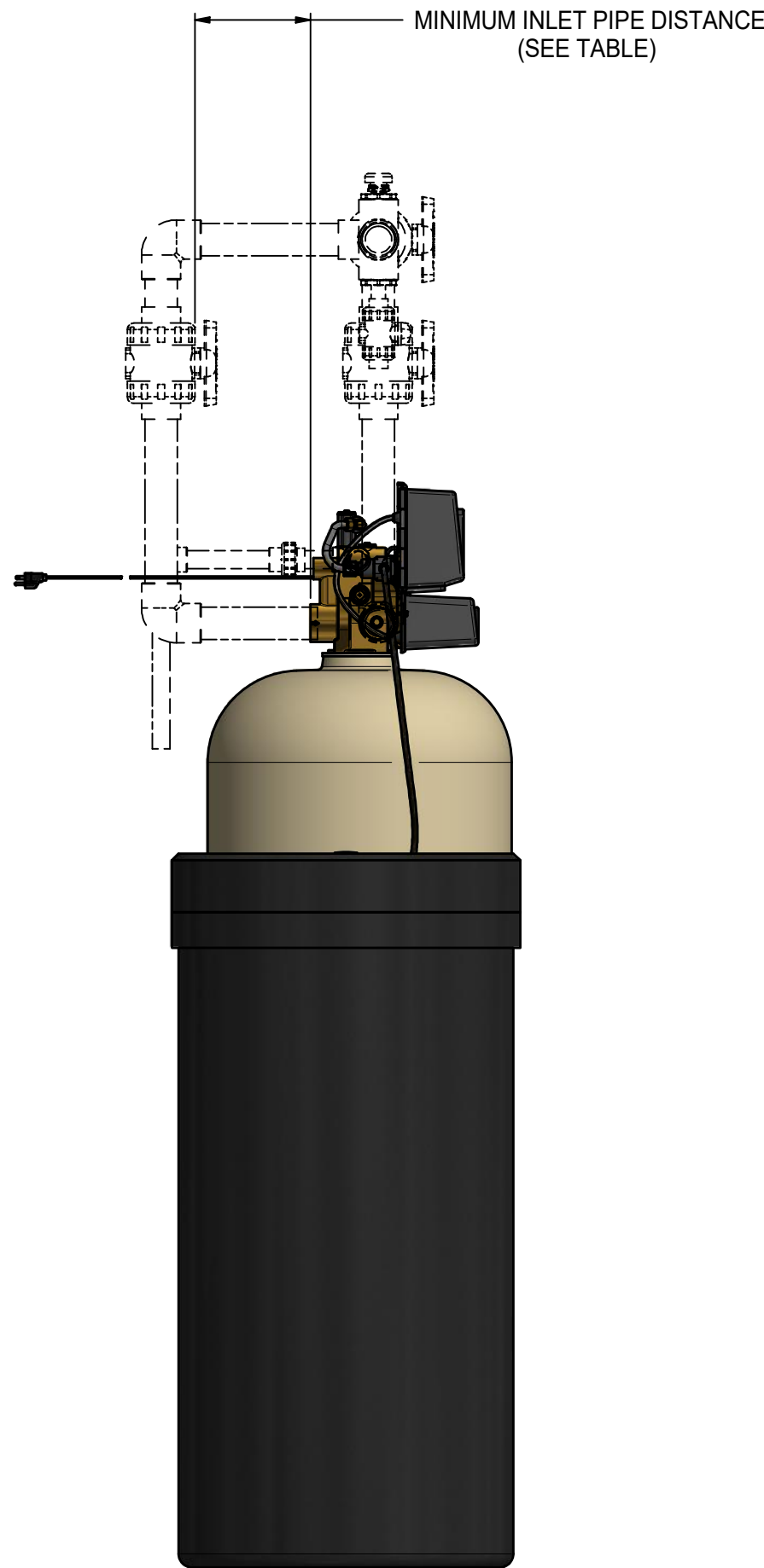
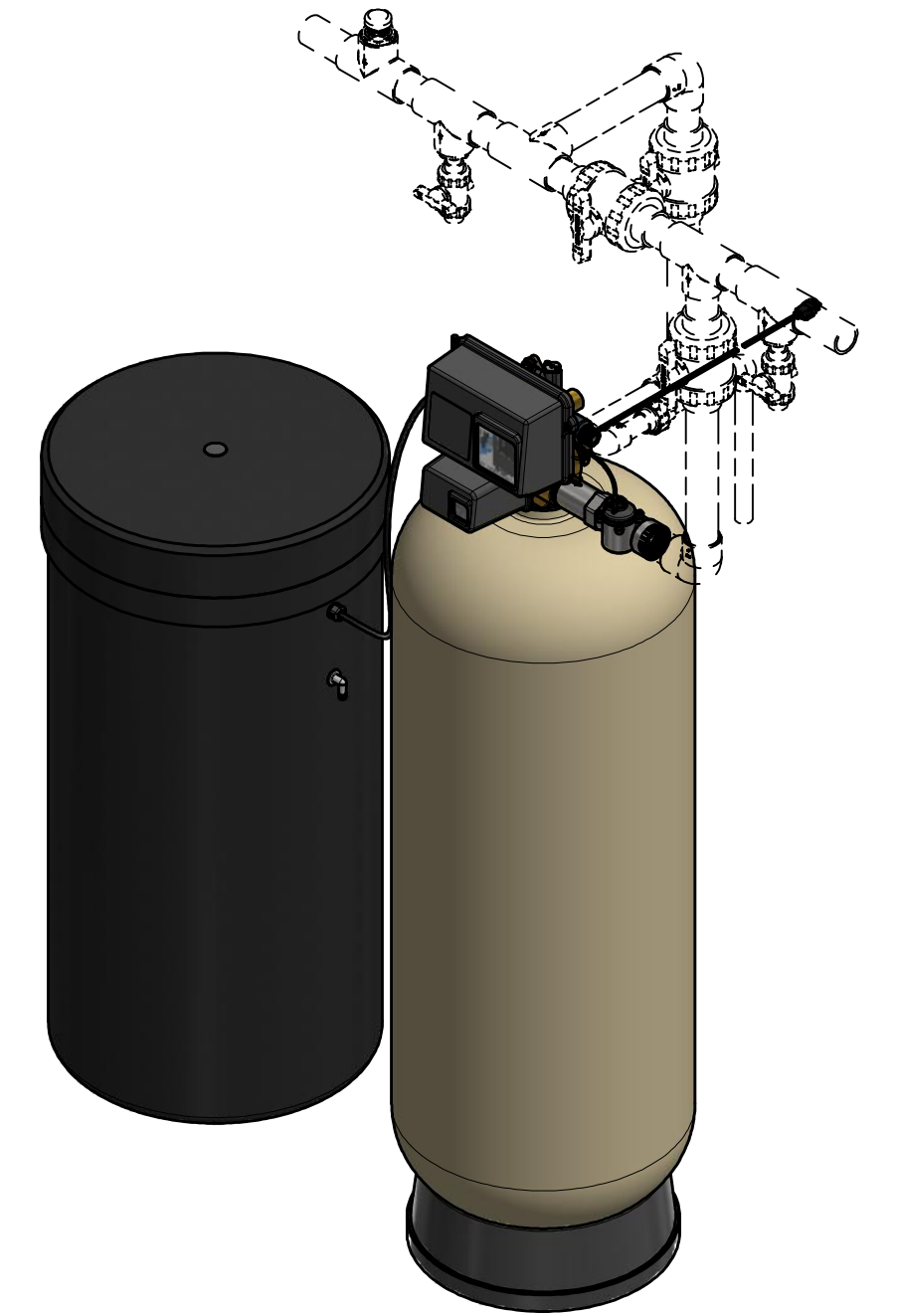
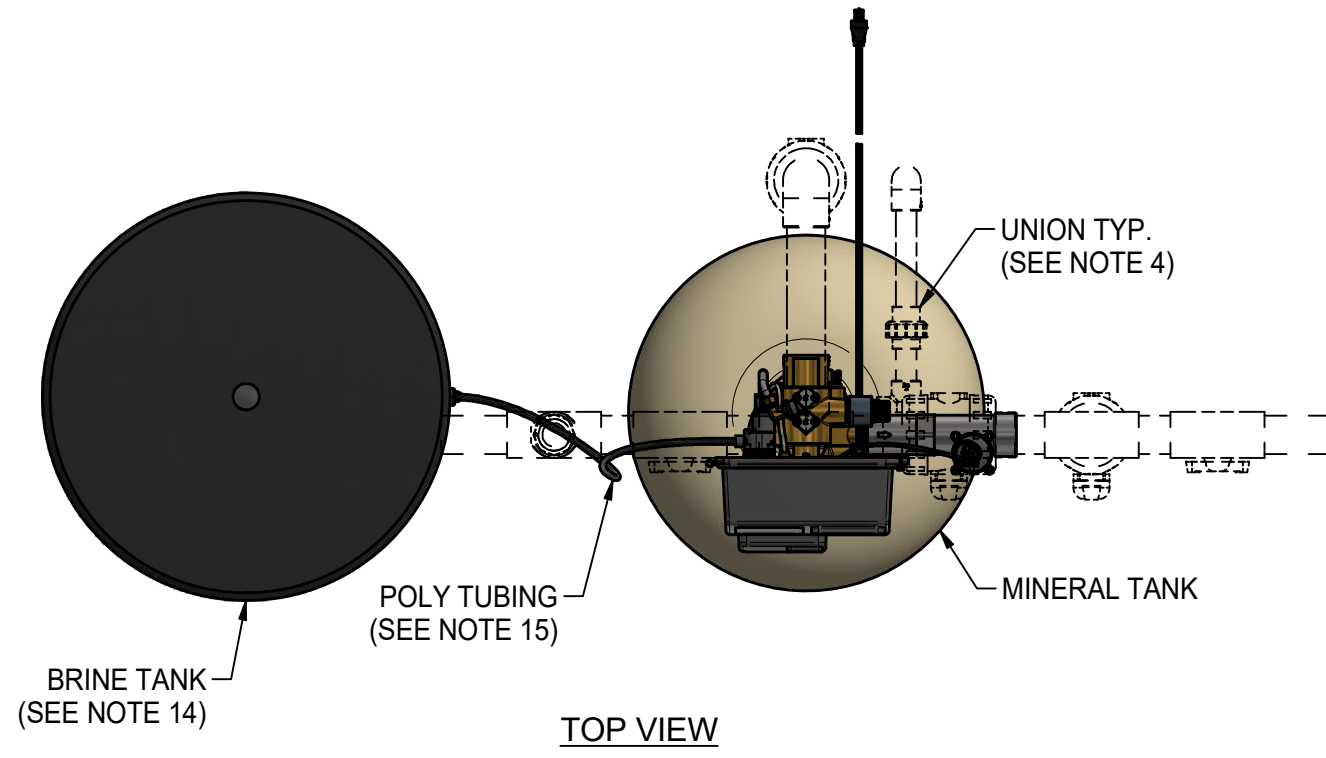


- NOTES:
- ALL DIMENSIONS SHOWN IN TABLE ARE IN INCHES, UNLESS OTHERWISE NOTED & ARE ± 1 INCH (25MM).
  - ALL ITEMS SHOWN IN PHANTOM LINE ARE TO BE PROVIDED BY OTHERS.
  - ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE.
  - INSTALL UNIONS FITTINGS ON INLET, OUTLET & DRAIN PLUMBING CONNECTIONS.
  - PROVIDE A 2 FEET MINIMUM CLEARANCE ABOVE MINERAL TANK FOR FILLING MEDIA.
  - A GFCI EQUIPT ELECTRICAL OUTLET SHOULD BE PROVIDED WITHIN 5 FEET OF EQUIPMENT LOCATION.
  - USE DIELECTRIC UNIONS ON PLUMBING CONNECTIONS OF CONTROL VALVE WHEN DISSIMILAR METALS ARE PRESENT.
  - 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.
  - BRINE TANK DIMENSIONS SHOWN ON TABLE ARE FACTORY SELECTED FOR USE WITH THE SPECIFIED SYSTEM SIZE.
  - 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.
  - 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.
  - POWER REQUIREMENTS: 115V/60HZ 2.7 AMPS PER CONTROL VALVE UNLESS OTHERWISE SPECIFIED.
  - 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.
  - USE FACTORY SUPPLIED BRINE TUBING. DO NOT USE SMALLER DIAMETER TUBING THAN WHAT IS SUPPLIED.
  - LIMIT INLET PRESSURE TO NOT EXCEED MAXIMUM PUBLISHED OPERATING PRESSURE.

SERIES HC-200 SIMPLEX DIMENSION (INCHES) & SPECIFICATIONS

MODEL NO.	ORDERING CODES (EDP NO.)	MINERAL TANK SIZE	INLET	OUTLET	OVERALL HEIGHT (SEE NOTE 5)	OVERALL DEPTH	OVERALL WIDTH	MINIMUM 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)
M4043B-29NT	68105390	14 X 65	67.38	67.38	77.13	16	21.13	3.5	18 X 40	2.0	1.0	25	40	5.0	34/110	25/125	951	350
M4047B-29NT	68105401	16 X 65	67.75	67.75	77.88	17	22.25	5.5	18 X 40	2.0	1.0	35	55	7.0	34/110	25/125	1119	350
M4048B-29NT	68105407	18 X 65	68.5	68.5	78.94	18.13	23.25	7.5	24 X 41	2.0	1.0	57	65	10.0	34/110	25/125	1481	400
M4052B-29NT	68105414	21 X 62	70.5	70.5	80.94	21.13	24.69	10.5	24 X 50	2.0	1.0	60	77	12.0	34/110	25/125	2044	600
M4058B-29NT	68105428	24 X 72	76.75	76.75	87.13	24.13	26.25	13.5	30 X 50	2.0	1.0	74	97	15.0	34/110	25/125	2996	710
M4059B-29NT	68105443	30 X 72	80.25	80.25	93.13	30.13	30.13	16.5	39 X 48	2.0	1.0	80	100	25.0	34/110	25/125	4717	1160
M4060B-29NT	68105455	36 X 72	86	86	97.44	36.13	36.13	22.5	39 X 60	2.0	1.5	84	105	35.0	34/110	25/125	6206	1560

<b>WATTS</b> 815 CHESTNUT ST. NORTH ANDOVER, MA 01845		LIMITS UNLESS SPECIFIED FRACTIONAL ANGULAR #10S #11 DECIMAL DIMENSIONS XXX.XX ± 0.0015 (75) XXX.X ± 0.003 (30) COMMON DIMENSIONS XXX.XX ± 0.005 (15) XXX.XX ± 0.010 (7.5) XXX.X ± 0.015 (3.75) XXX.X ± 0.020 (1.5) XXX.X ± 0.030 (1.2) XXX.X ± 0.040 (0.9) XXX.X ± 0.050 (0.75) XXX.X ± 0.060 (0.6) XXX.X ± 0.080 (0.4) XXX.X ± 0.100 (0.3) XXX.X ± 0.120 (0.25) XXX.X ± 0.150 (0.18) XXX.X ± 0.200 (0.15) XXX.X ± 0.250 (0.12) XXX.X ± 0.300 (0.1) XXX.X ± 0.400 (0.075) XXX.X ± 0.500 (0.05) XXX.X ± 0.600 (0.04) XXX.X ± 0.750 (0.03) XXX.X ± 0.900 (0.025) XXX.X ± 1.000 (0.02) XXX.X ± 1.200 (0.015) XXX.X ± 1.500 (0.01) XXX.X ± 2.000 (0.0075) XXX.X ± 2.500 (0.005) XXX.X ± 3.000 (0.004) XXX.X ± 4.000 (0.003) XXX.X ± 5.000 (0.0025) XXX.X ± 6.000 (0.002) XXX.X ± 8.000 (0.0015) XXX.X ± 10.000 (0.001)		TITLE: GENERAL INSTALLATION, SERIES HC-200 SIMPLEX 2" WATER SOFTENERS		PART NO.: SEE TABLE	
MATERIAL: N/A		OTHER: ESTIMATED WEIGHT: SEE TABLE		EDP NO.: SEE TABLE			
DWG BY: JR		DATE: 1/28/2021		SCALE: NTS			
CHK BY: RL		DATE: 1/28/2021		SHEET: 1 OF 1			



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