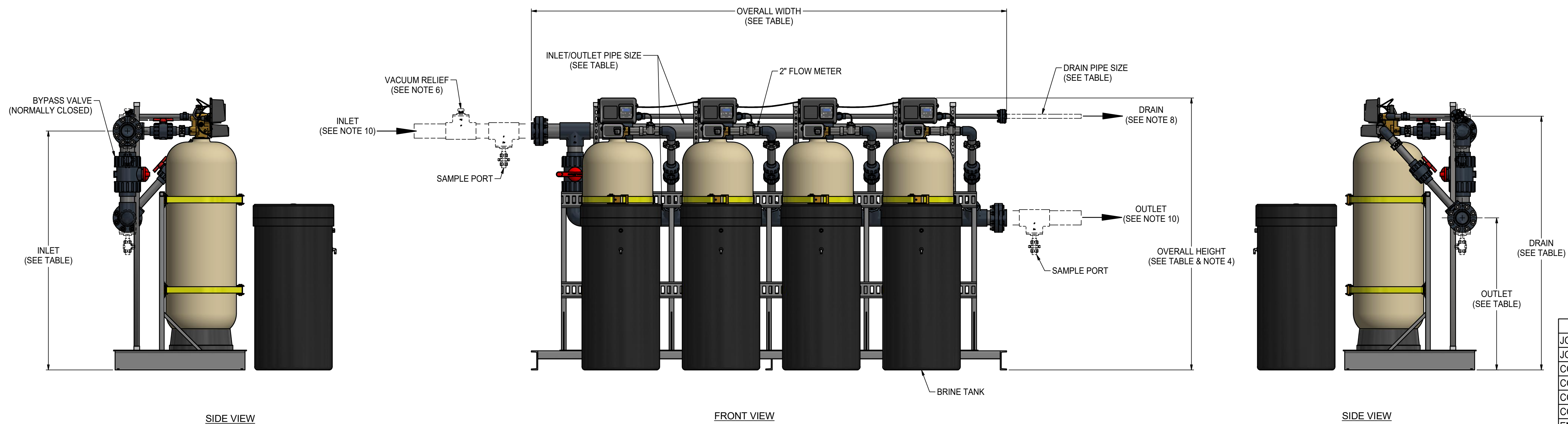
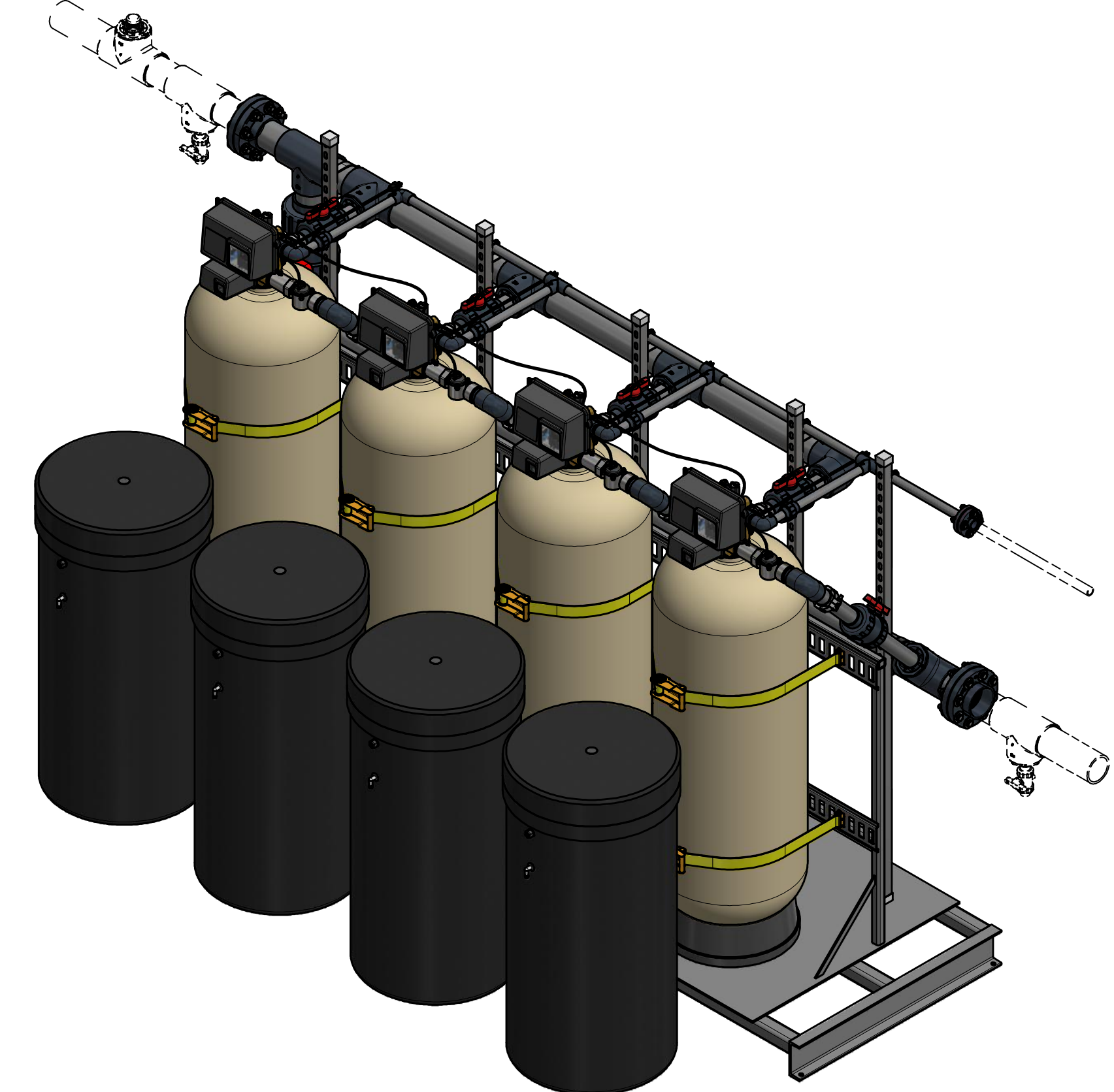
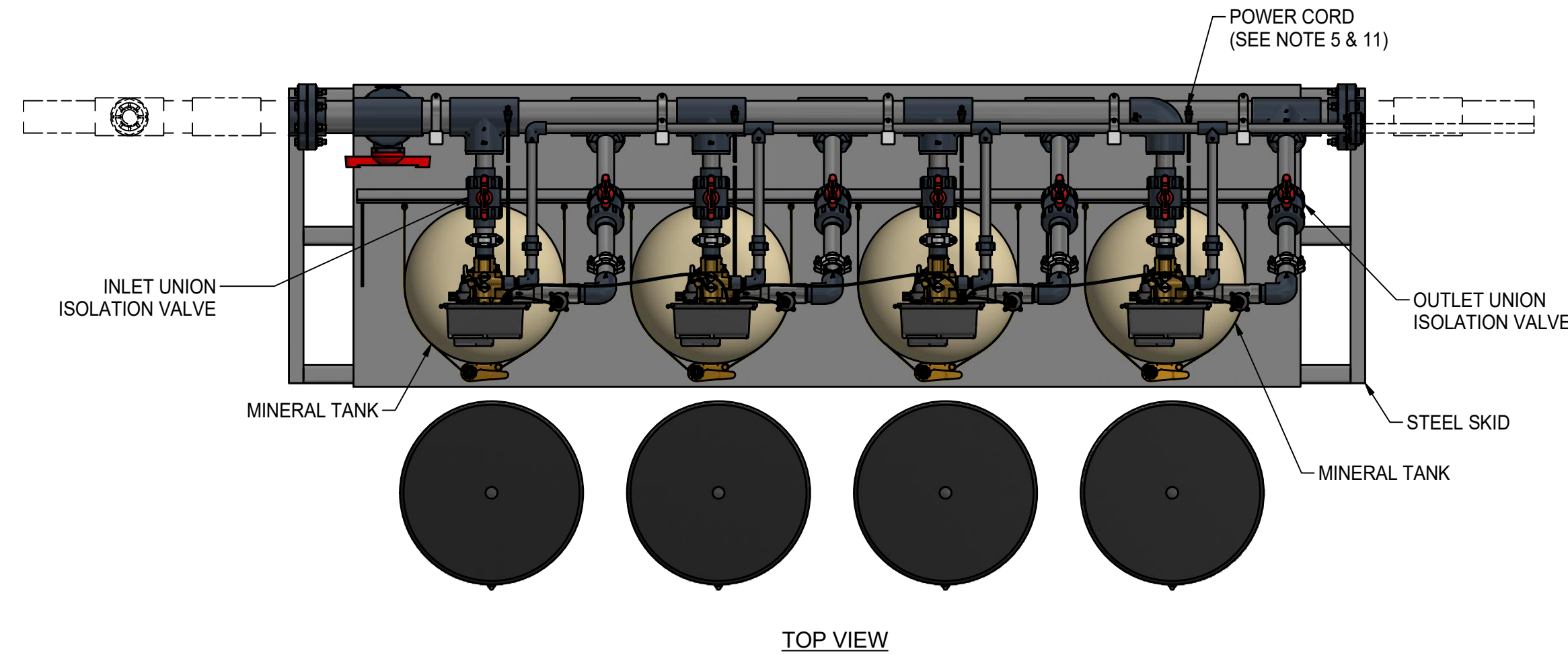


- NOTES:
- ALL DIMENSIONS SHOWN IN TABLE ARE IN INCHES, UNLESS OTHERWISE NOTED & ARE ± 1 INCH (25MM).
  - ALL ITEMS SHOWN IN PHANTOM LINE ARE TO BE PROVIDED BY OTHERS. ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE.
  - PROVIDE A 2 FEET MINIMUM CLEARANCE ABOVE MINERAL TANK FOR FILLING MEDIA.
  - A GFCI EQUIPT ELECTRICAL OUTLET SHOULD BE PROVIDED WITHIN 5 FEET OF EQUIPMENT LOCATION.
  - 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 SUPPLY PIPING NEEDS 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 HCP-200-PPSM QUADPLEX PROGRESSIVE DIMENSION (INCHES) & SPECIFICATIONS																			
MODEL NO.	ORDERING CODES (EDP NO.)	MINERAL TANK SIZE	INLET	OUTLET	DRAIN	OVERALL HEIGHT (SEE NOTE 4)	OVERALL DEPTH	OVERALL WIDTH	BRINE TANK (SEE NOTE 7)	INLET/OUTLET HEADER PIPE SIZE (NPT)	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)
M4048QD-PPSM	68110286	18 X 65	72.50	57.00	77.00	87.00	42.00	150.00	24 X 41	4.0	2.0	1.0	228	260	10.0	34/110	25/125	7424	3100
M4052QD-PPSM	68105418	21 X 62	75.50	60.00	80.00	90.00	42.00	150.00	24 X 50	4.0	2.0	1.0	240	308	12.0	34/110	25/125	9625	3850
M4058QD-PPSM	68105434	24 X 72	78.50	63.00	83.00	95.00	42.00	150.00	30 X 50	4.0	2.0	1.0	296	388	15.0	34/110	25/125	13436	4290
M4059QD-PPSM	68105447	30 X 72	84.5	69.00	89.00	100.00	48.00	150.00	39 X 48	4.0	2.0	1.0	320	400	25.0	34/110	25/125	20318	6090
M4060QD-PPSM	68105459	36 X 72	90.00	75.00	95.00	100.00	48.00	150.00	39 X 60	4.0	2.0	1.5	336	420	35.0	34/110	25/125	26272	7690

<b>WATTS</b> 815 CHESTNUT ST. NORTH ANDOVER, MA 01845		LIMITS UNLESS SPECIFIED FRACTIONAL ANGULAR 1/16" #1 DECIMAL INCHES XXX.XX ± .001 (75 COMMON AISEE 1/16") XXX.XX ± .001 (75 COMMON AISEE 1/16") SURFACE FINISH UNLESS NOTED 12.5 μm RMS DO NOT SCALE DRAWING		TITLE: GENERAL INSTALLATION, SERIES HCP-200-PPSM QUADPLEX PROGRESSIVE 2" WATER SOFTENERS		PART NO.: SEE TABLE	
DWG BY: JR	DATE: 3/19/2021	SCALE: NTS	SUPERSEDES:	EDP NO.: SEE TABLE	SIZE: D	REV: 1	FILE TYPE: INVENTOR
CHKD BY: RL	DATE: 3/19/2021	SHEET: 1 OF 1		OTHER: ESTIMATED WEIGHT: SEE TABLE			



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