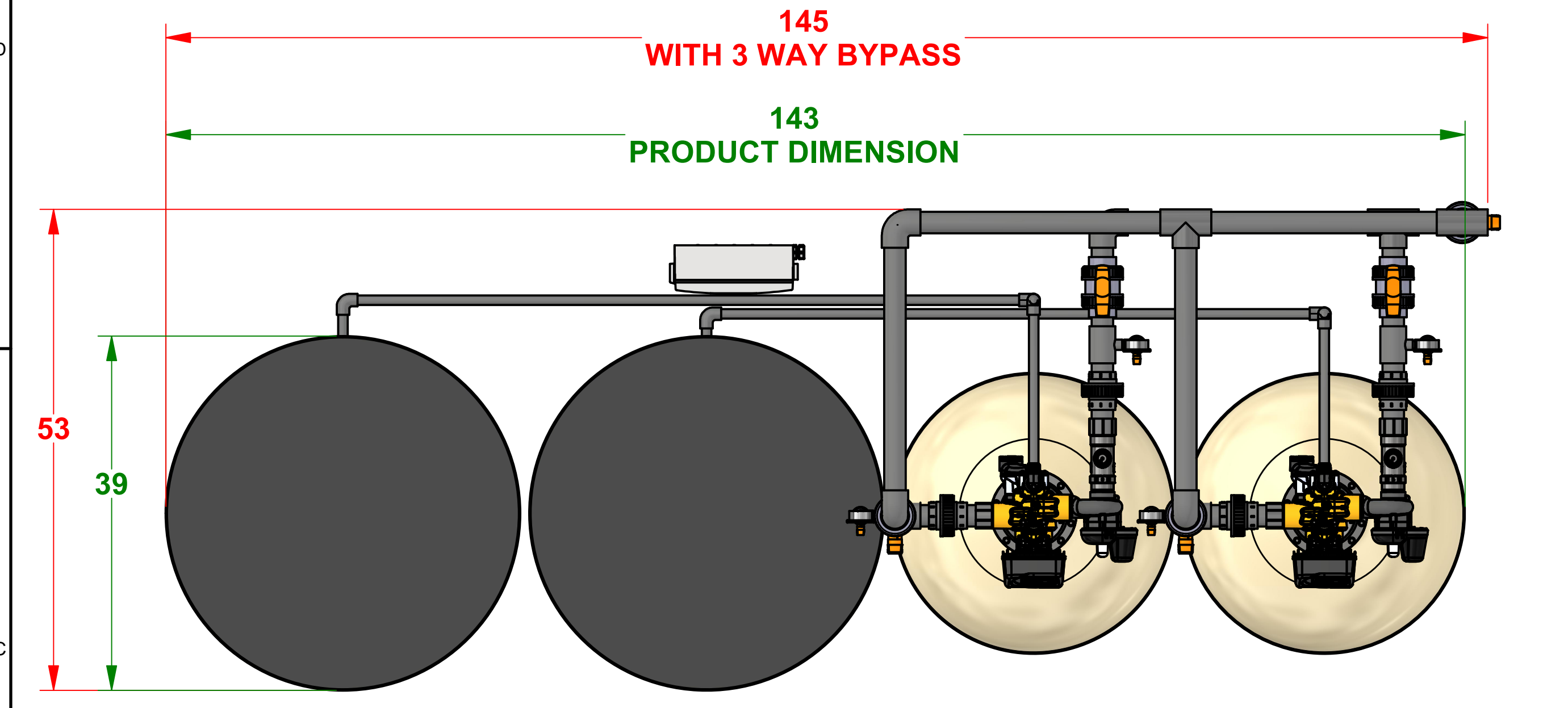
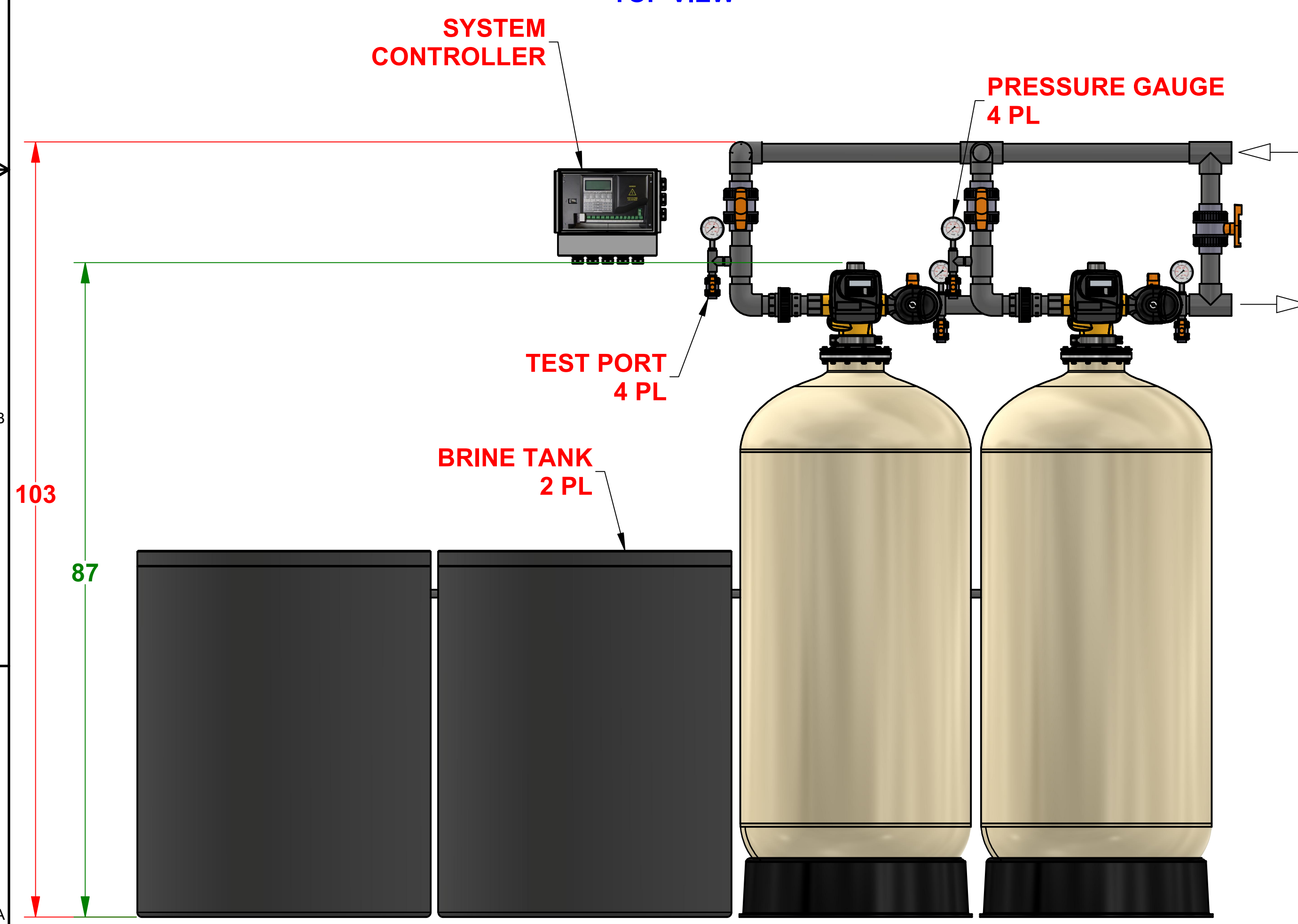


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)				WEIGHT (lbs)			
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
2.0	2.0	2.0	1.5	0.75	30 X 72	39 X 48	15.0	450,000	405,000	300,000	900,000	9.8	80.0	120.0	168.0	218.0	25.0	3,370	11,200

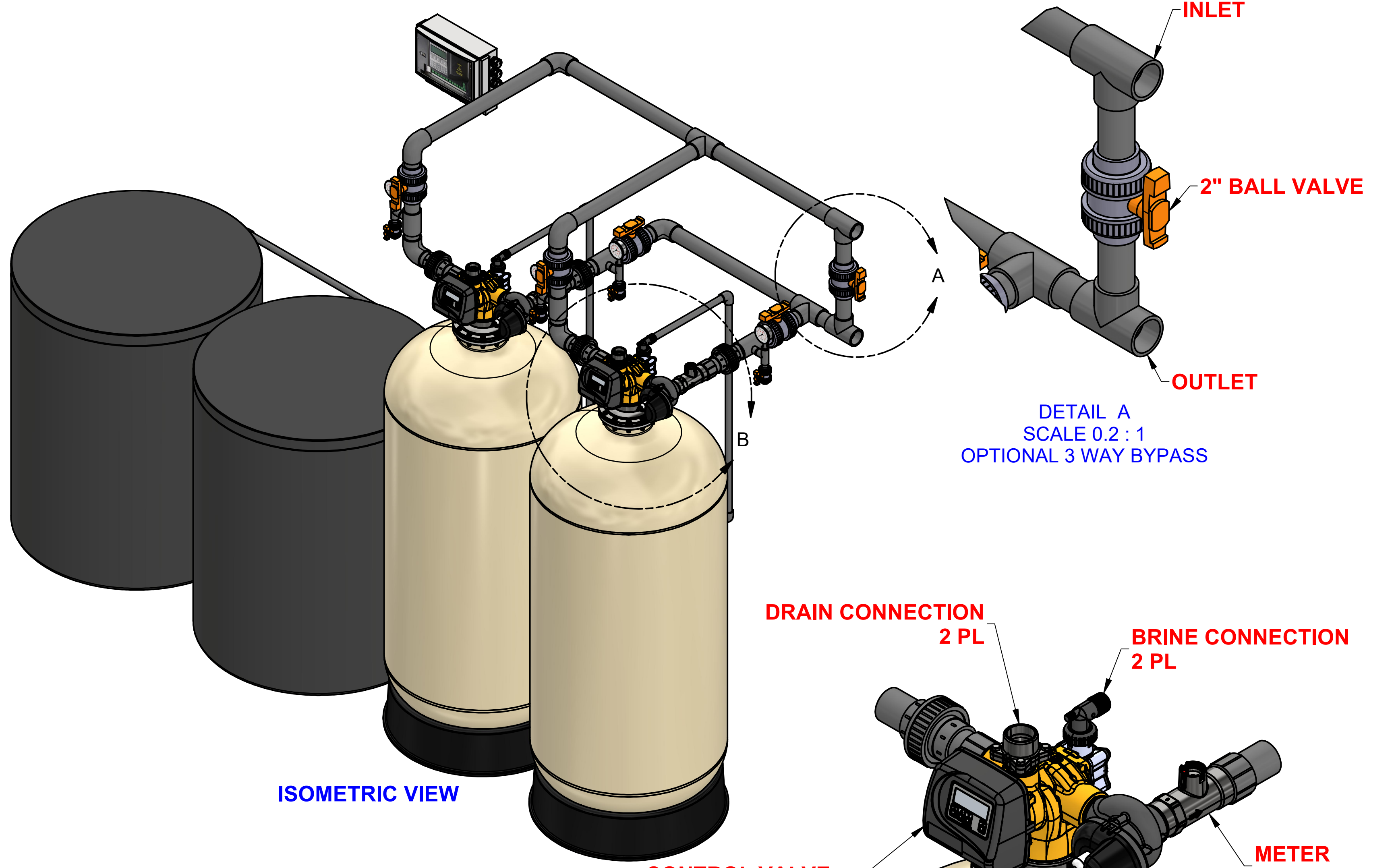
REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-08-17	CSiddarushi	M. GARNER



TOP VIEW

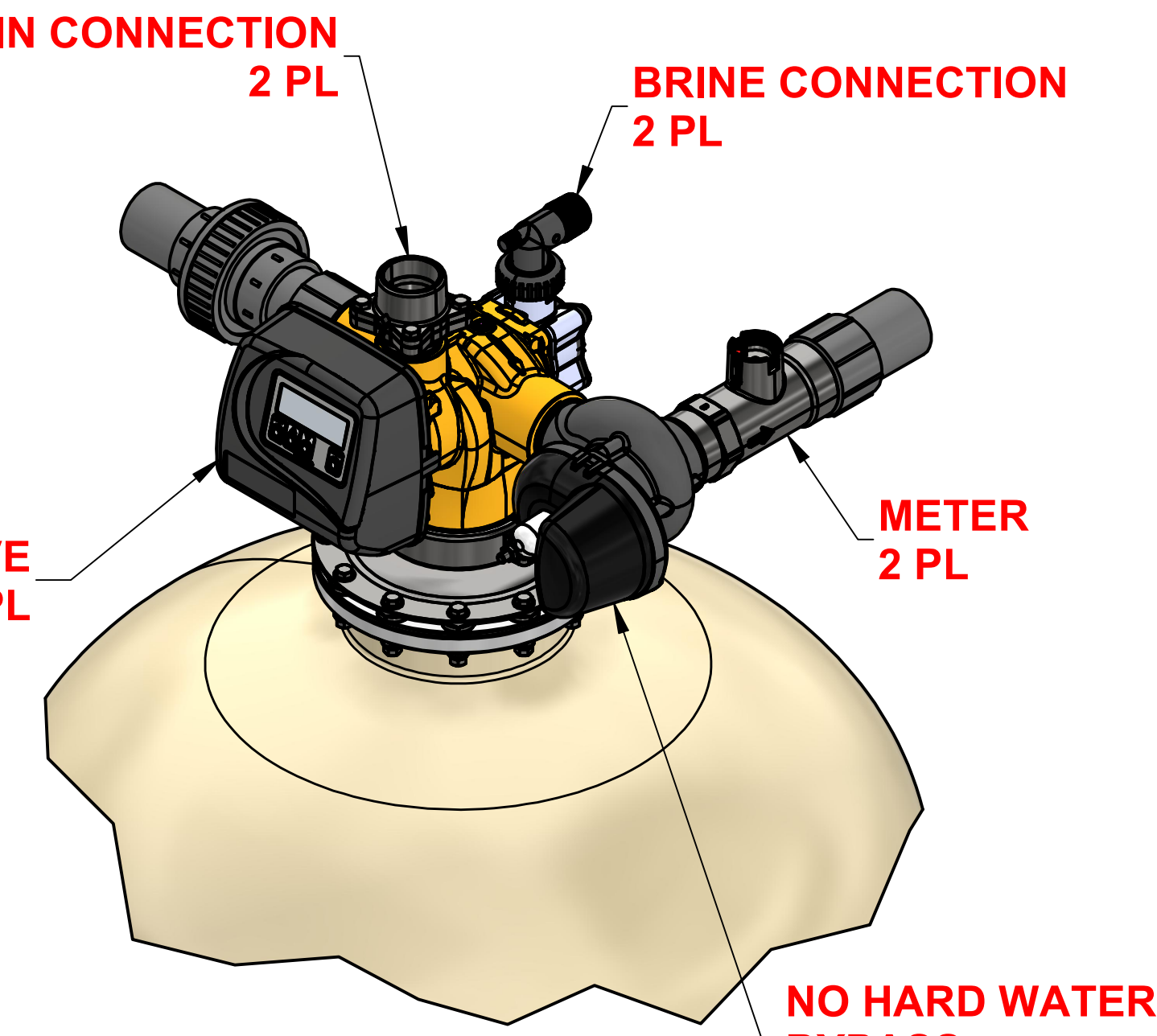


FRONT VIEW



ISOMETRIC VIEW

DETAIL A  
SCALE 0.2:1  
OPTIONAL 3 WAY BYPASS



DETAIL B  
SCALE 0.2:1

**NOTE:**

1. DRAWING IS FOR REFERENCE ONLY.
2. PIPING AND INSTRUMENTATION SHOWN ARE NOT INCLUDED IN THE SCOPE.
3. RECOMMEND INSTALLING HORIZONTAL FLEX CONNECTORS ON BOTH INLET AND OUTLET FOR FRP TANK EXPANSION.
4. RECOMMEND INSTALLING VACUUM BREAKER(S) ON ALL INLET FRP TANK CONNECTIONS.
5. PROVIDE AN AIR GAP ON DRAIN LINE OF AT LEAST 4 TIMES THE DIAMETER OF THE PIPE OR FOLLOW LOCAL PLUMBING CODES.



UNLESS OTHERWISE SPECIFIED dimensions are in inches.  Tolerance on: Decimals .XXX = ± .5 .XX = ± 1 .X = ± 2	DRAWN CSiddarushi CHECKED M. GARNER PROJECT MGR M. GARNER ELECTRICIAN NA APPROVED M. GARNER	2022-08-17	TITLE <b>WATER SOFTENER 2.0" QC DUPLEX 450,000 CAPACITY</b>	DRW NO. <b>EWS S2MQC2450</b>	Rev <b>A</b>
		2022-08-17			
		2022-08-17			
		2022-08-17			
		2022-08-17			
SCALE 1/12		SHEET 1 OF 1			

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