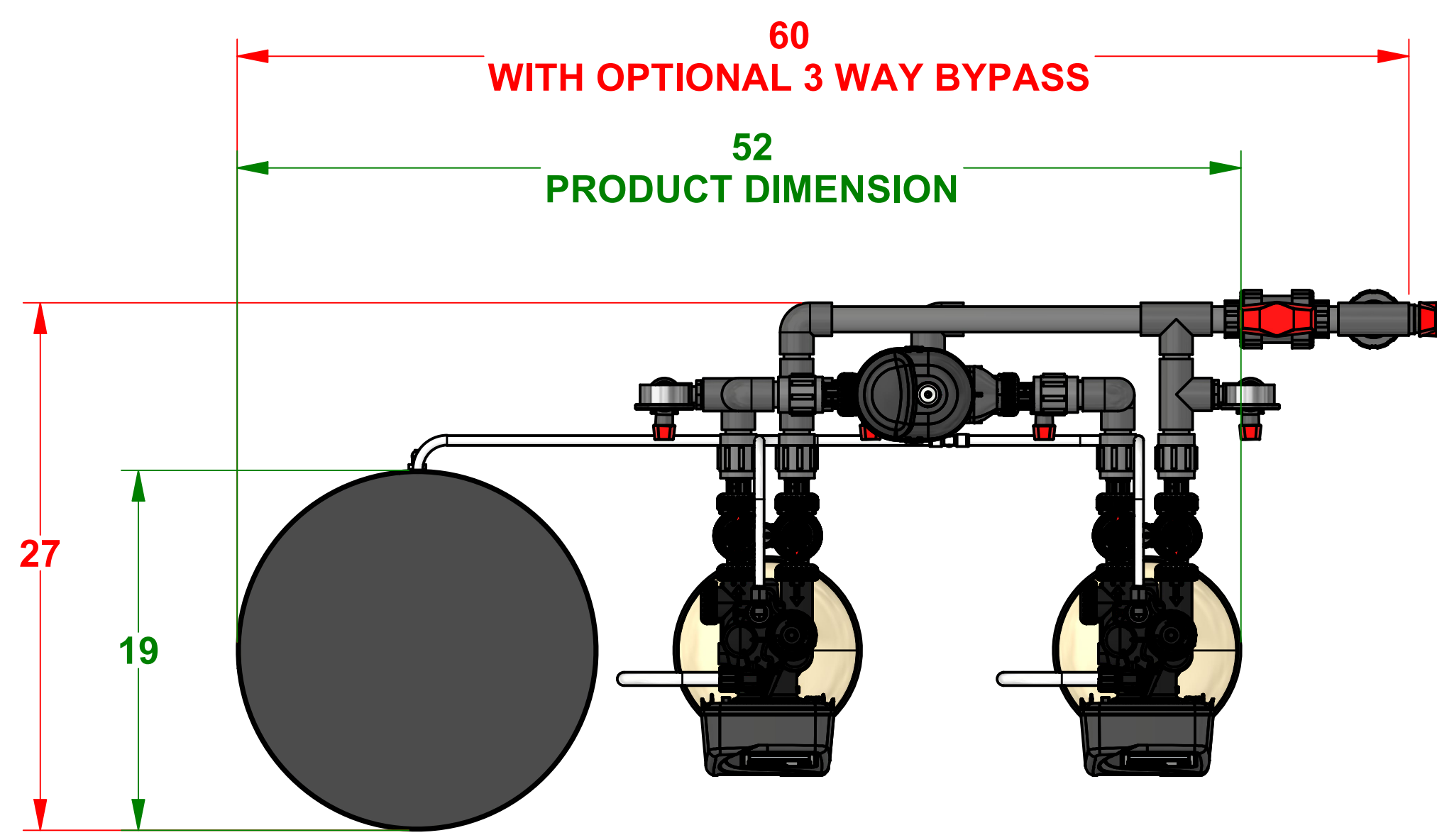
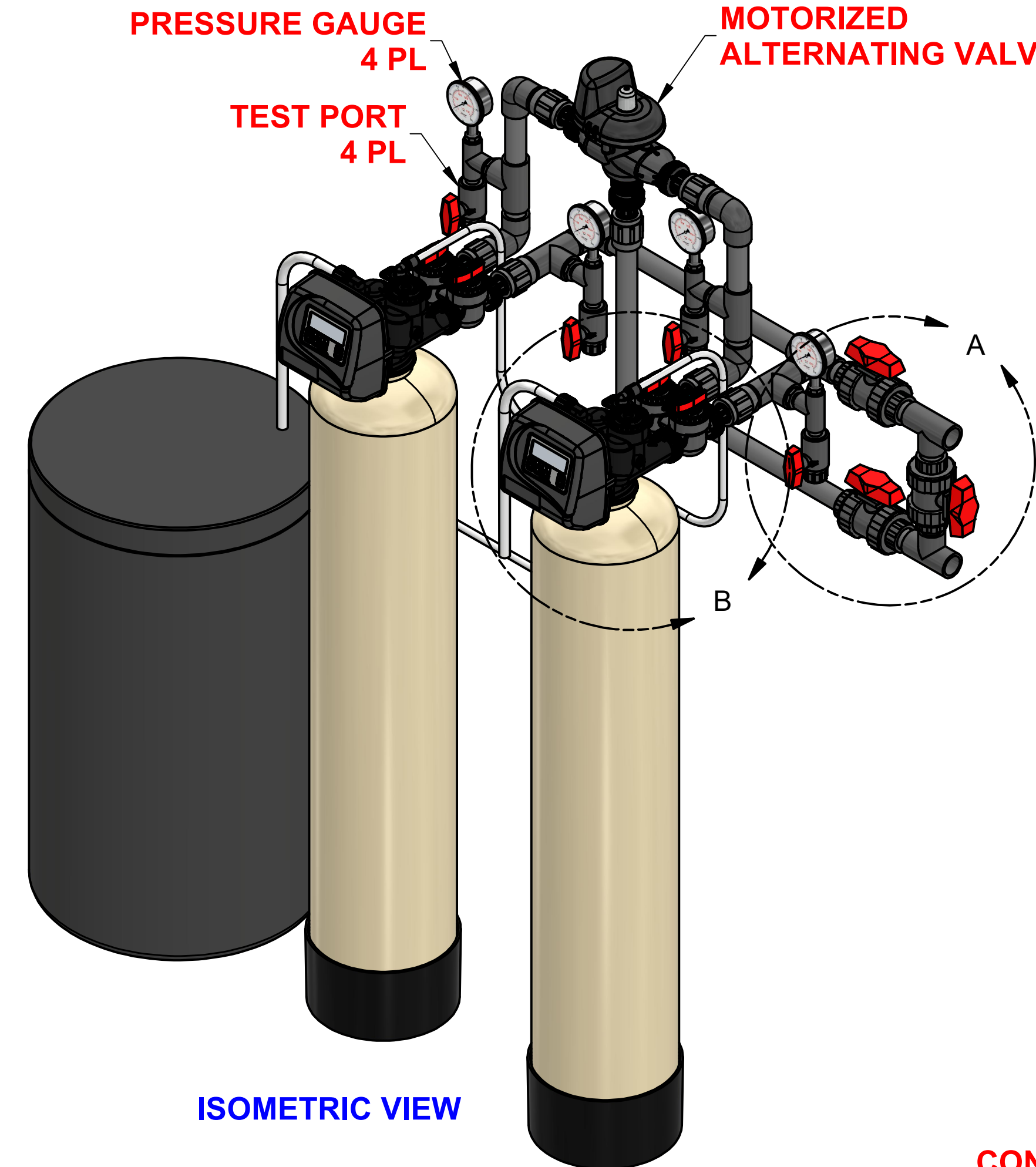


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)					WEIGHT (lbs)		
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
1.25	1.25	1.25	0.75	0.375	9 X 48	18 X 33	1.0	30,000	27,000	20,000	60,000	0.9	3.5	5.0	19.0	28.0	2.2	215	750

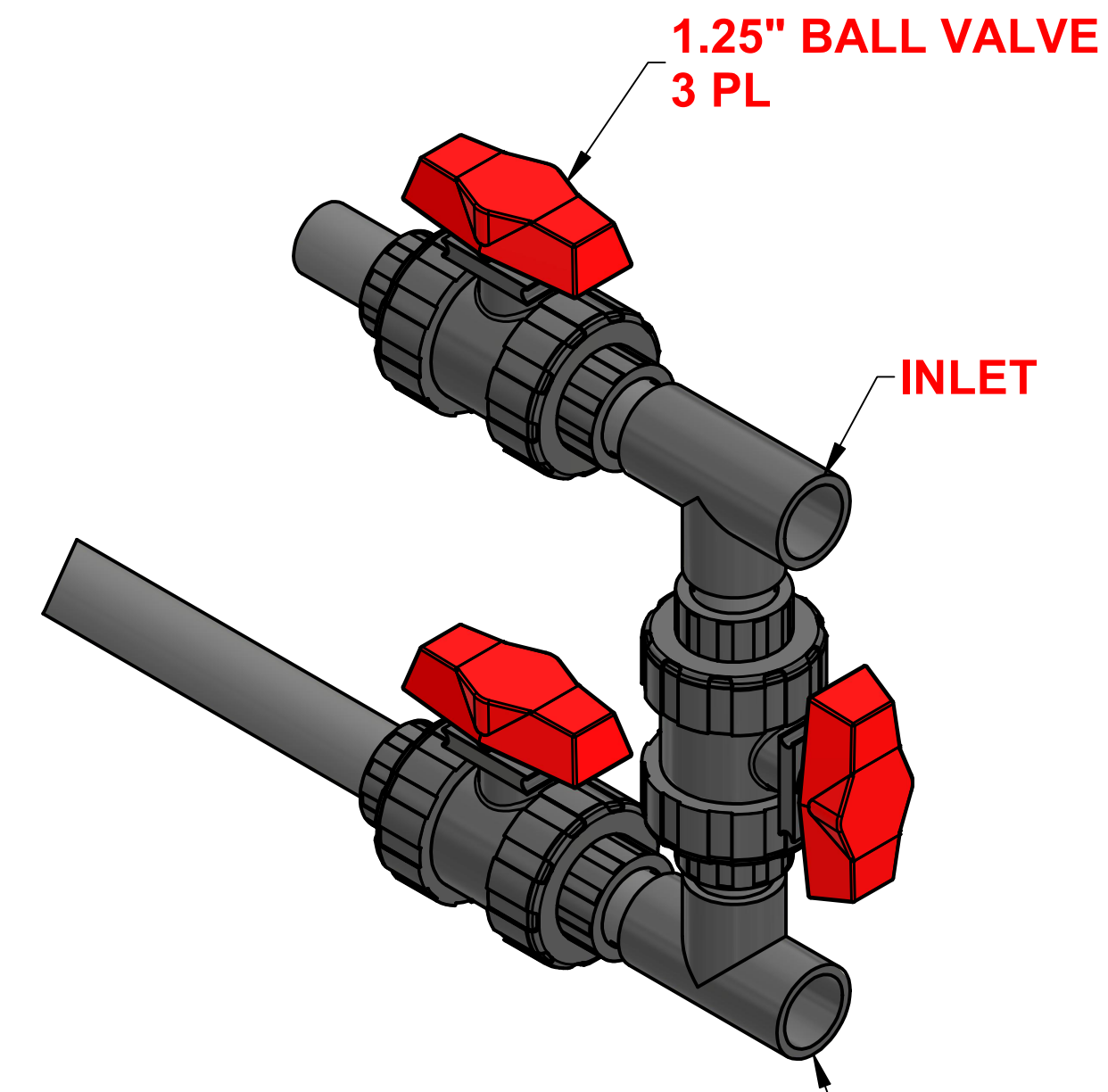
REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-07-13	CSIDDARUSHI	M. GARNER



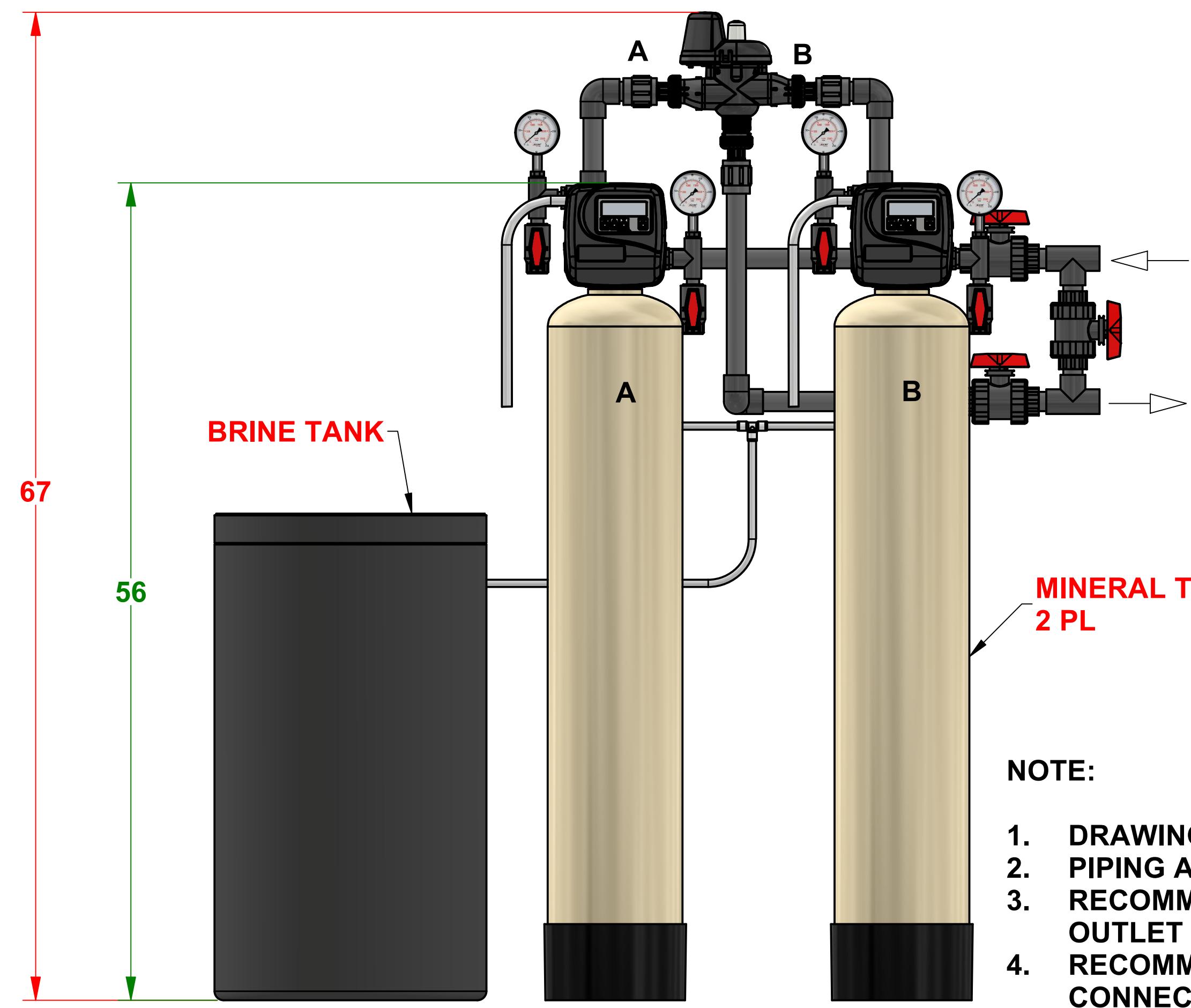
TOP VIEW



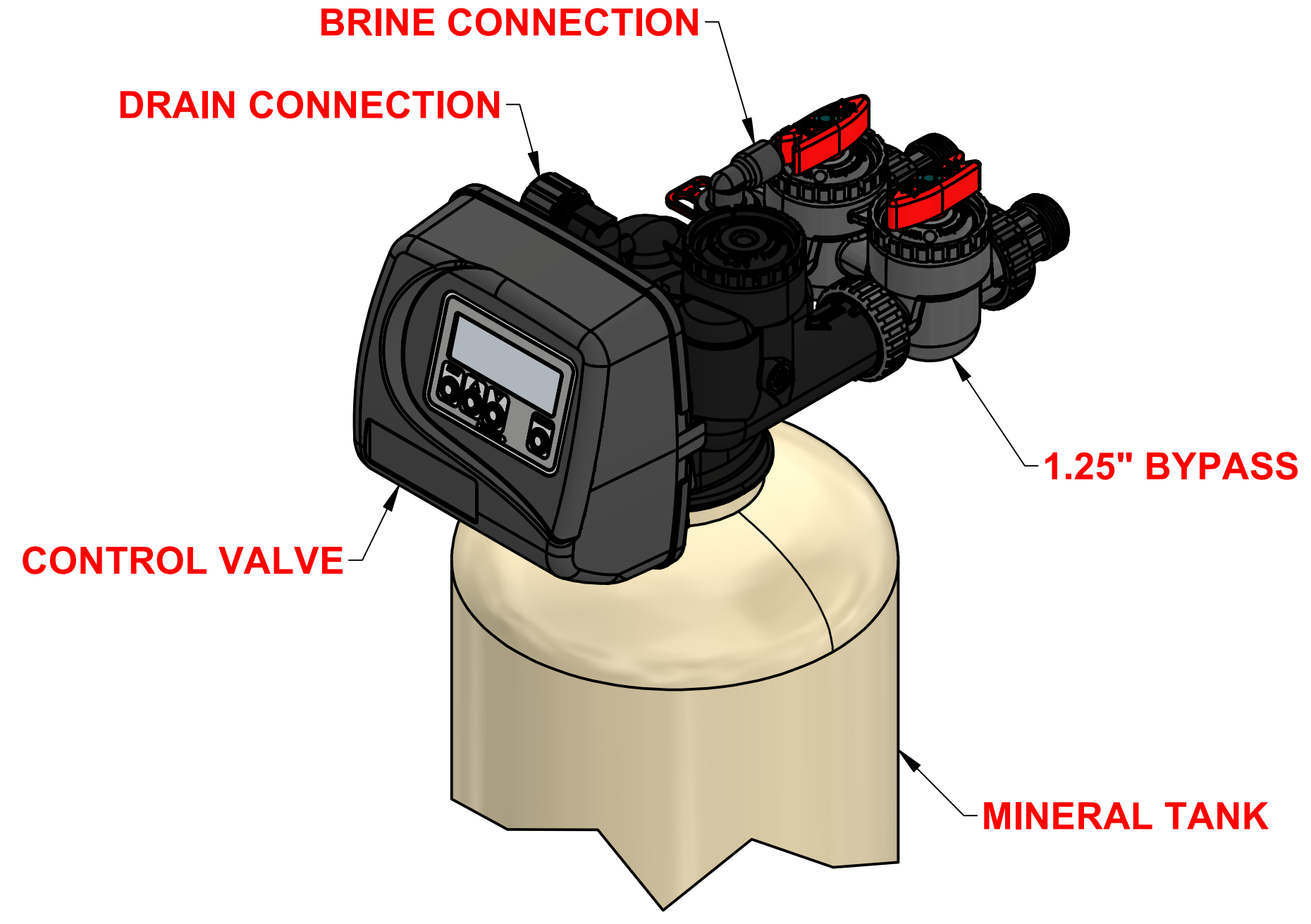
ISOMETRIC VIEW



DETAIL A  
SCALE 0.36 : 1  
OPTIONAL 3 WAY BYPASS



FRONT VIEW



DETAIL B  
SCALE 0.36 : 1

**NOTE:**

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

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UNLESS OTHERWISE SPECIFIED dimensions are in inches.	DRAWN CSIDDARUSHI 2022-07-13	TITLE WATER SOFTENER 1.25" DUPLEX ALTERNATING 30,000 CAPACITY
	CHECKED M. GARNER 2022-07-13	DRW NO: EWS SD12530
	PROJECT MGR M. GARNER 2022-07-13	SCALE 1/7
Tolerance on: Decimals .XXX ± .5 .XX ± 1 .X ± 2	Angles ± 1°	SHEET 1 OF 1
	APPROVED M. GARNER 2022-07-13	Rev A