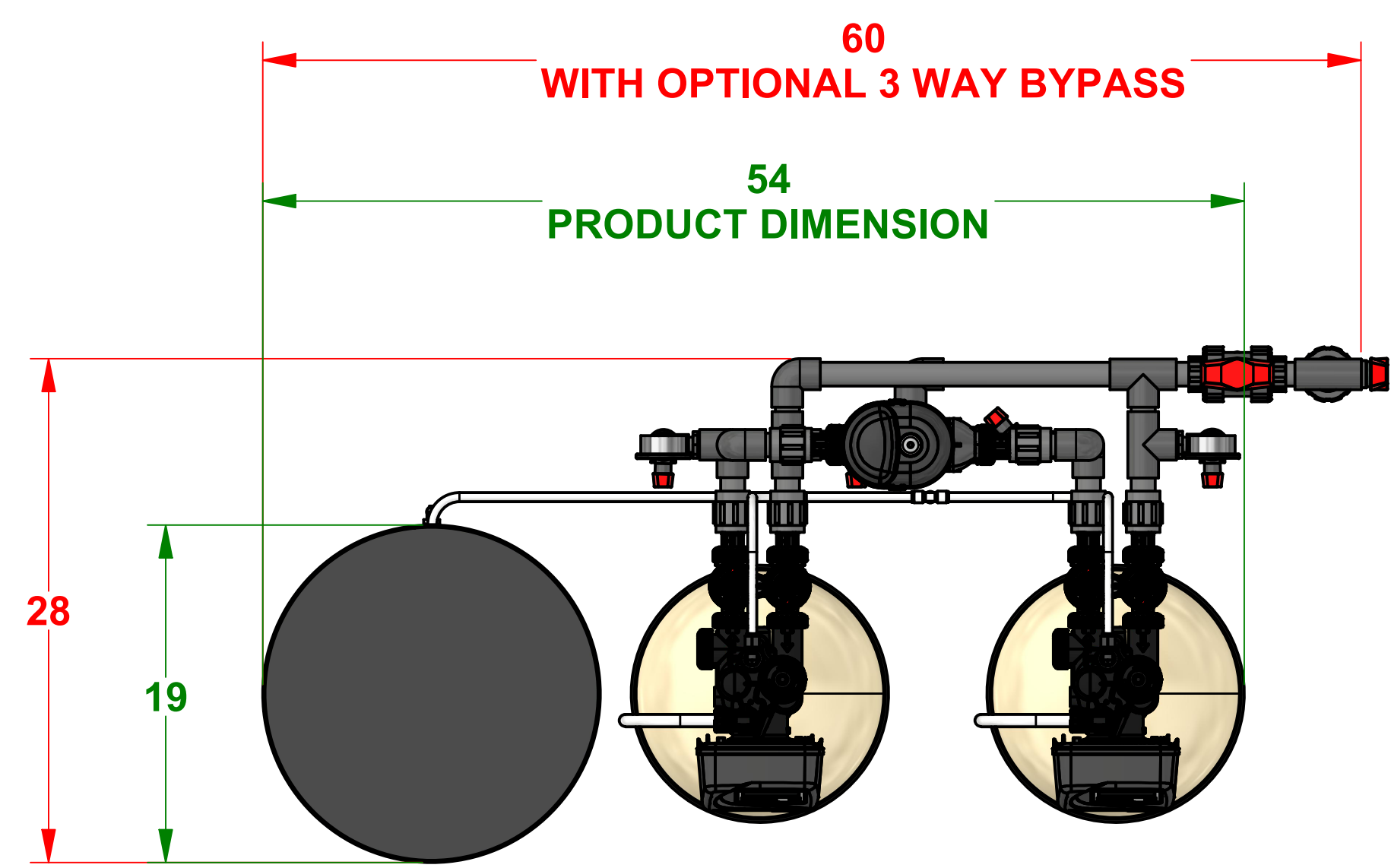
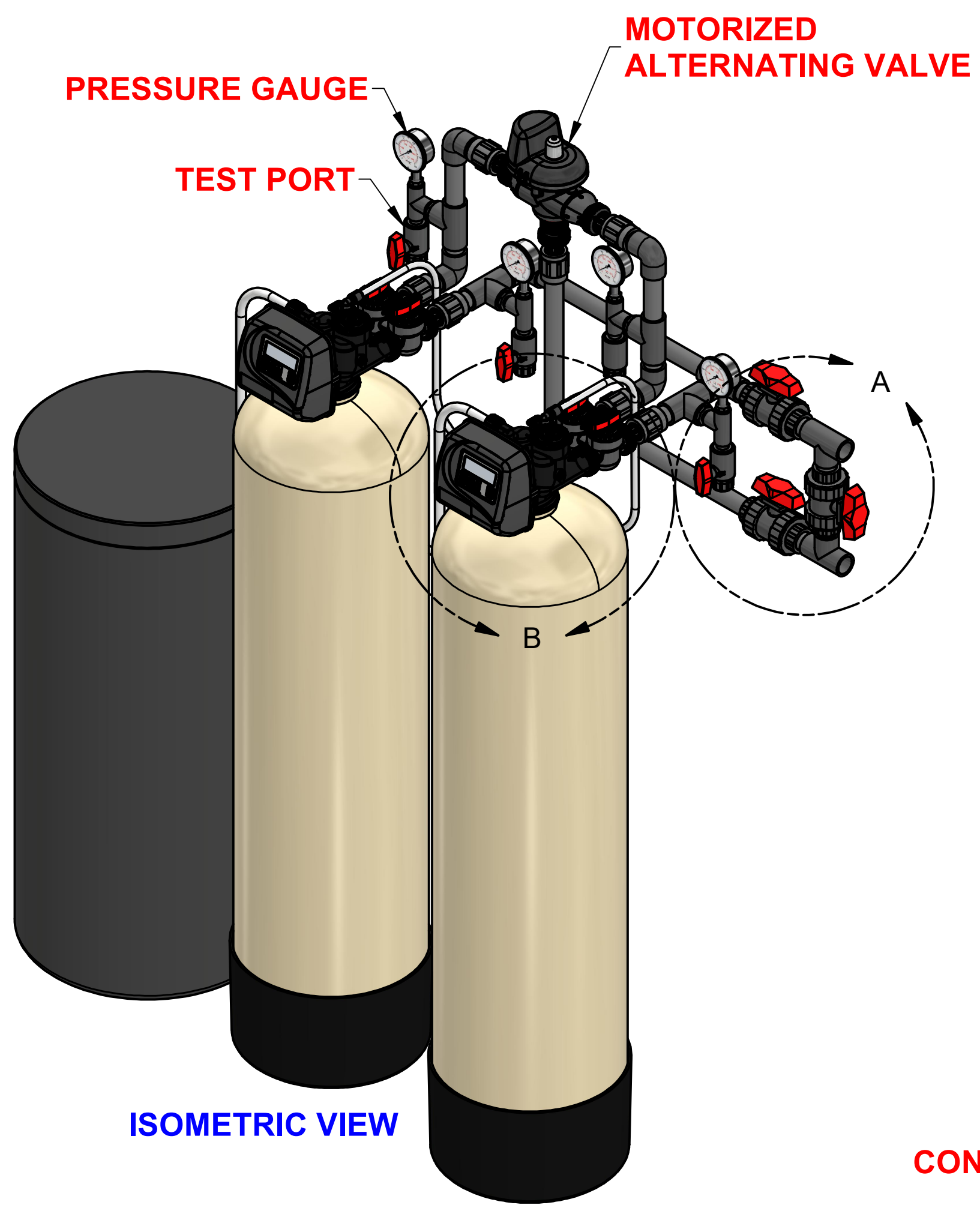


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)					WEIGHT (lbs)		
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
1.0	1.0	1.0	0.75	0.375	13 X 54	18 X 40	2.5	75,000	67,500	50,000	150,000	1.8	7.5	11.0	19.0	25.0	4.2	400	1,300

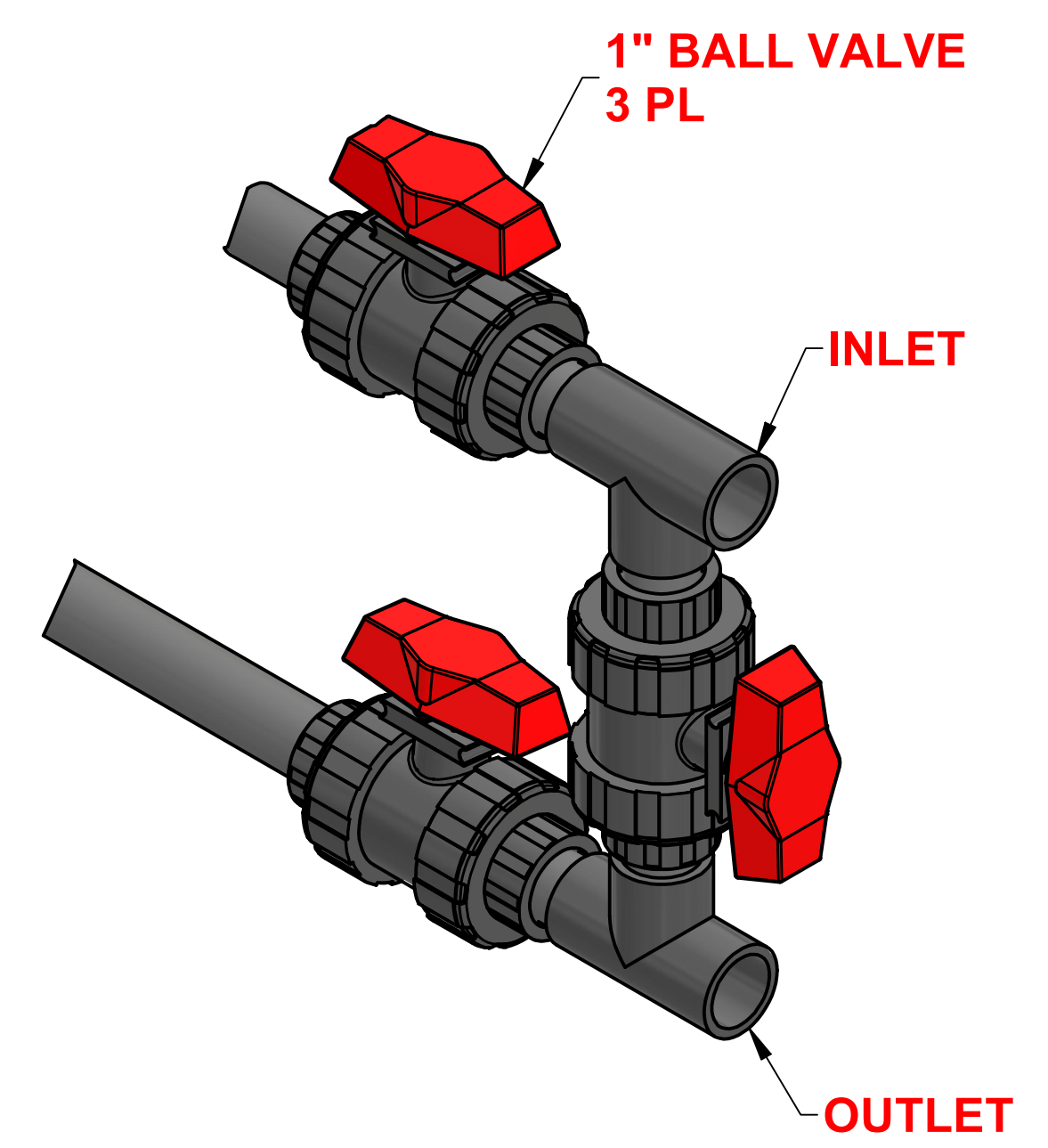
REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-02-14	CSIDDARUSHI	M. GARNER



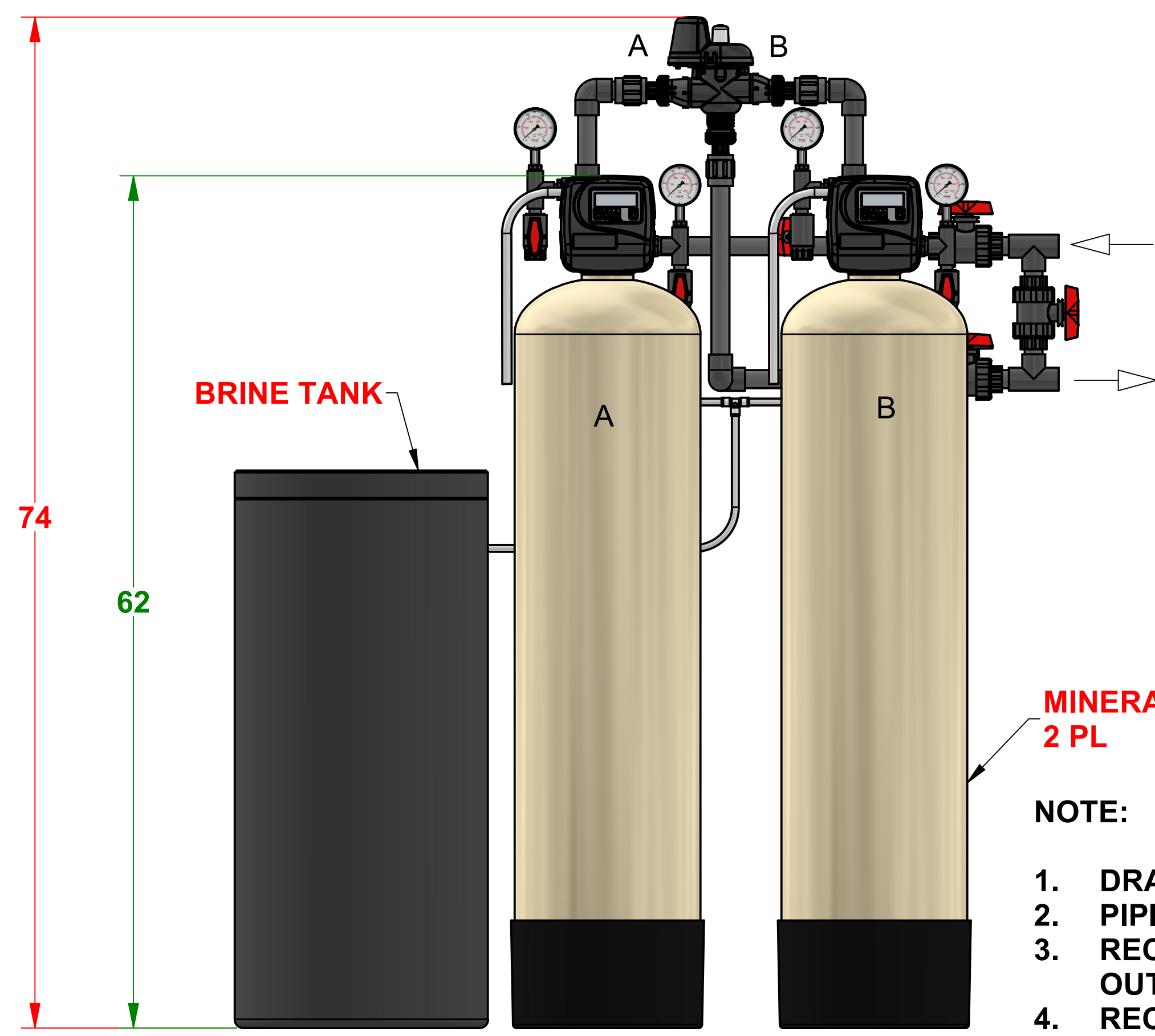
TOP VIEW



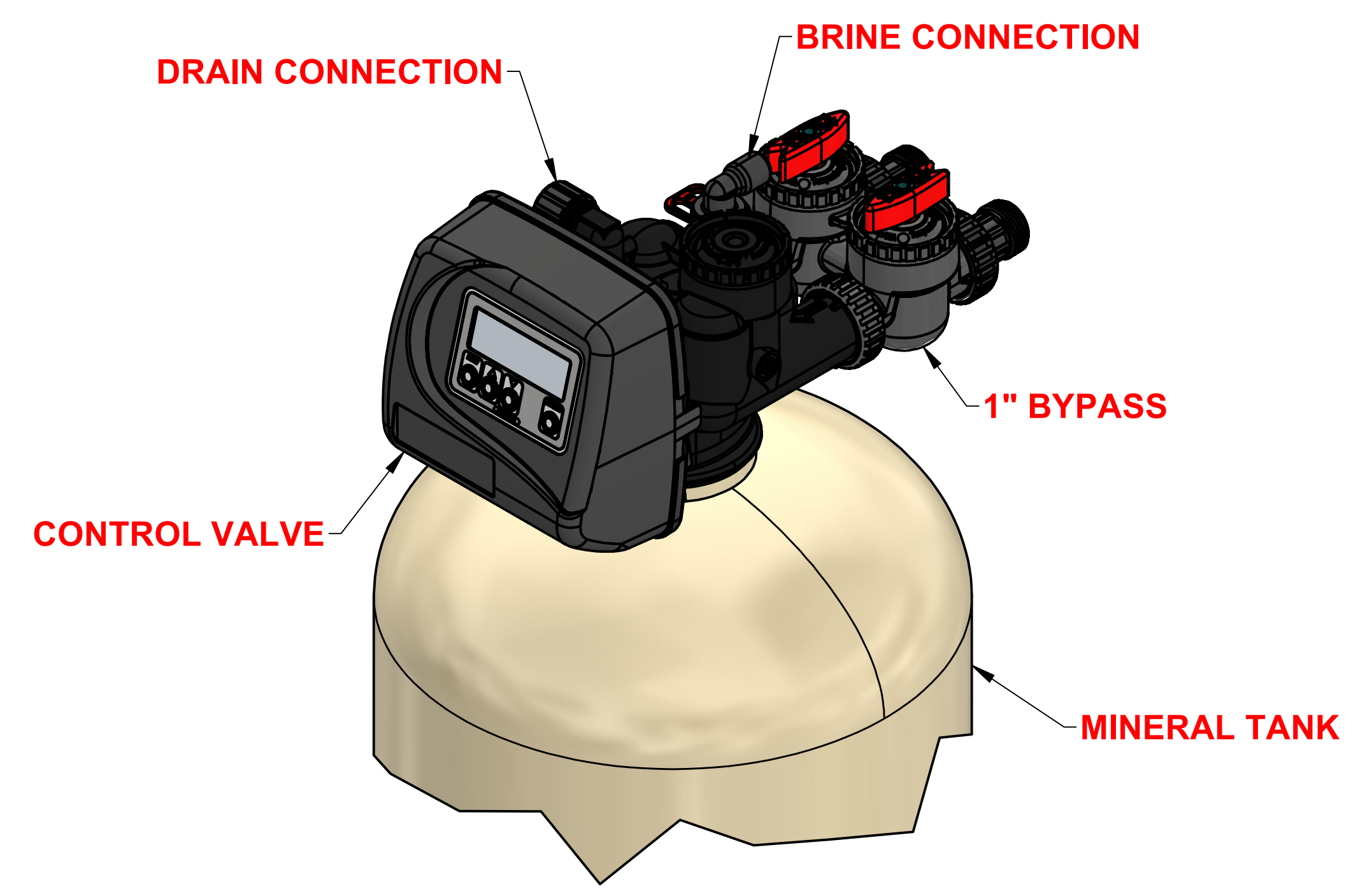
ISOMETRIC VIEW



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"



UNLESS OTHERWISE SPECIFIED dimensions are in inches.	DRAWN	CSIDDARUSHI	2022-02-14	TITLE	WATER SOFTENER 1" DUPLEX ALTERNATING 75,000 CAPACITY	
	CHECKED	M. GARNER	2022-02-14			
	Tolerance on:	PROJECT MGR	M. GARNER	2022-02-14	DRW NO:	EWS SD175
	Decimals	ELE ENGINEER	M. GARNER	2022-02-14	SCALE	1/8
Angles	APPROVED	M. GARNER	2022-02-14	SHEET 1 OF 1	Rev A	

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