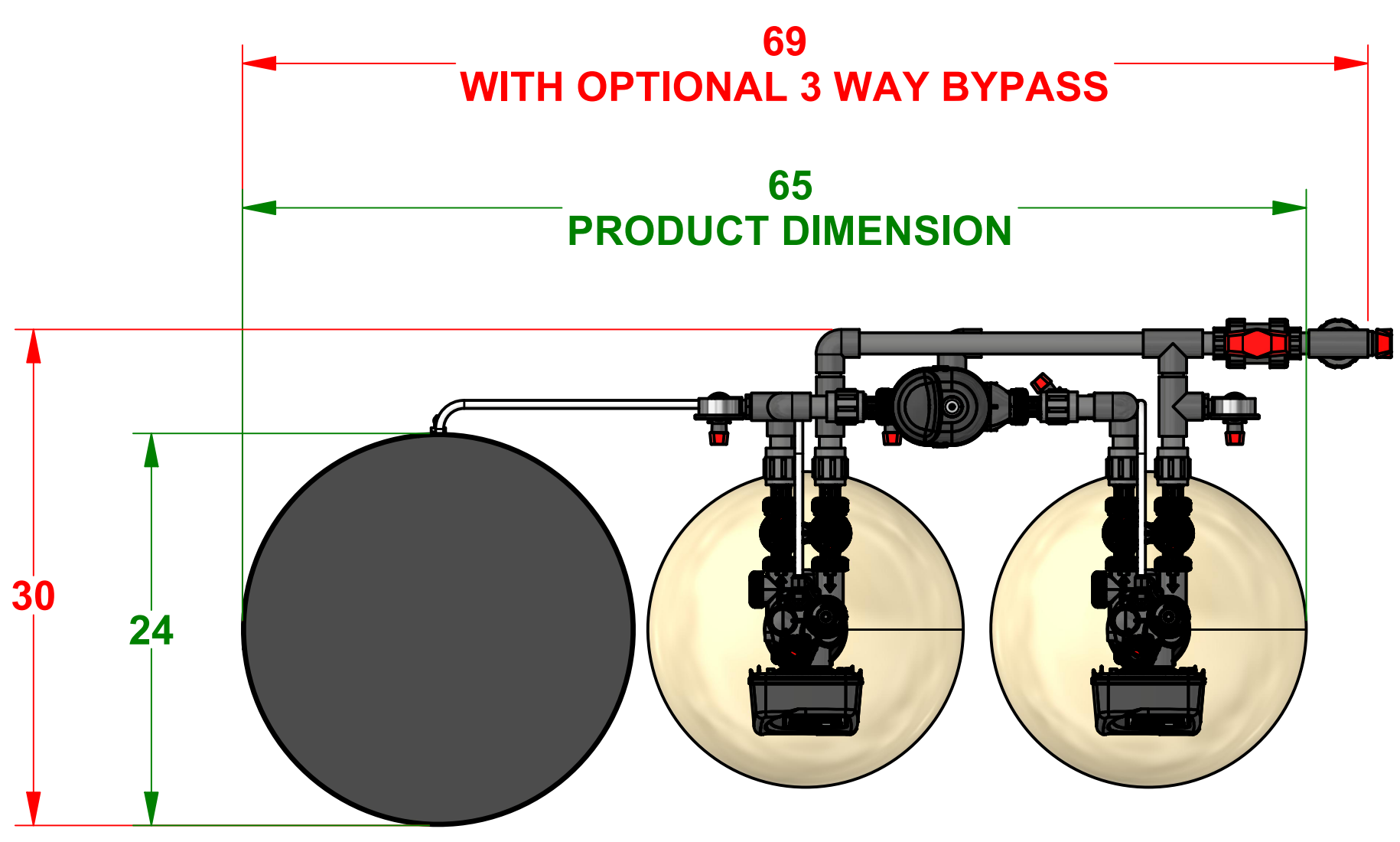
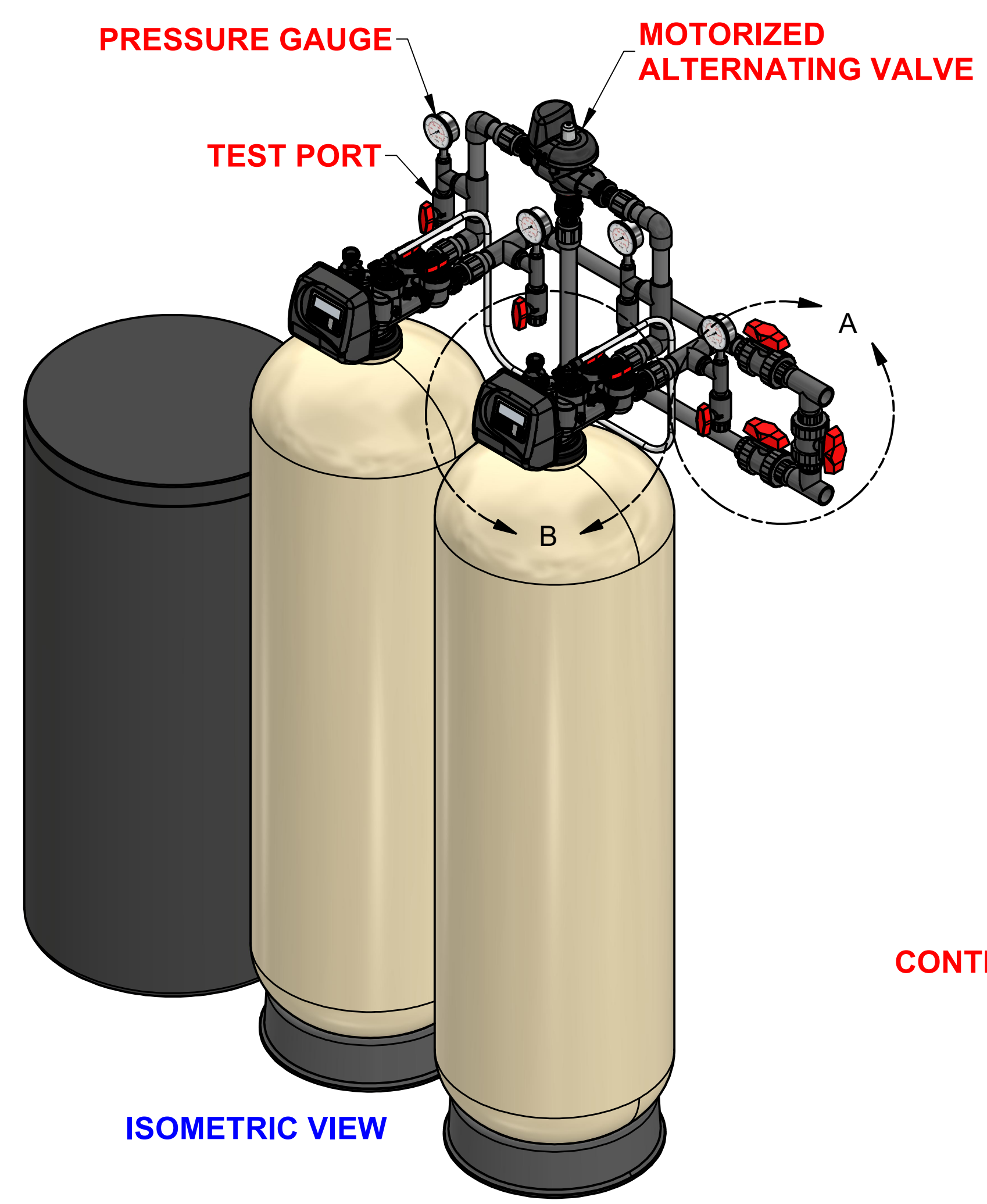


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)					WEIGHT (lbs)		
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
1.0	1.0	1.0	1.0	0.5	18 X 65	24 X 50	6.0	180,000	162,000	120,000	360,000	3.5	14.0	21.0	21.0	27.0	9.0	975	2,700

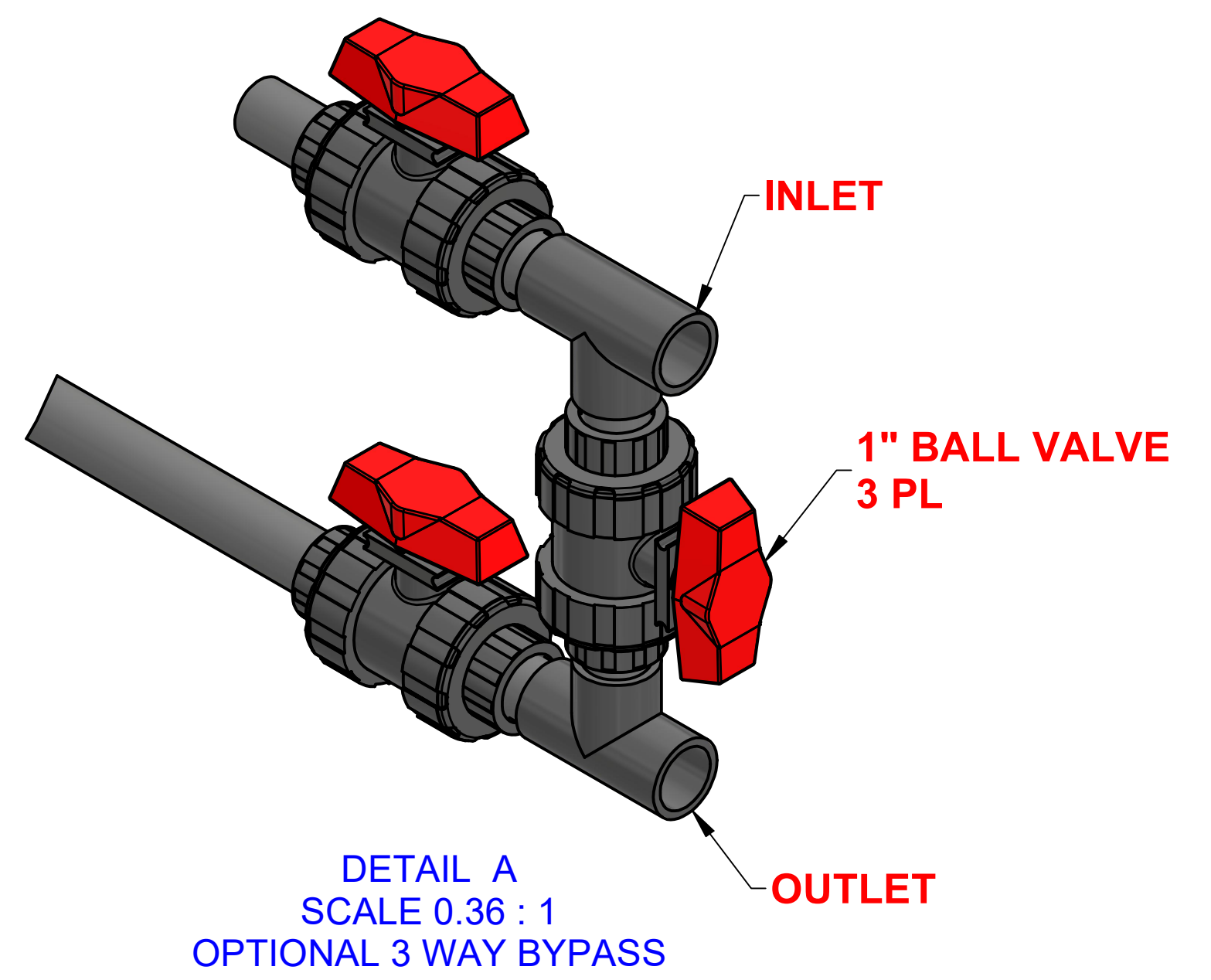
REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-02-14	CSIDDARUSHI	M. GARNER



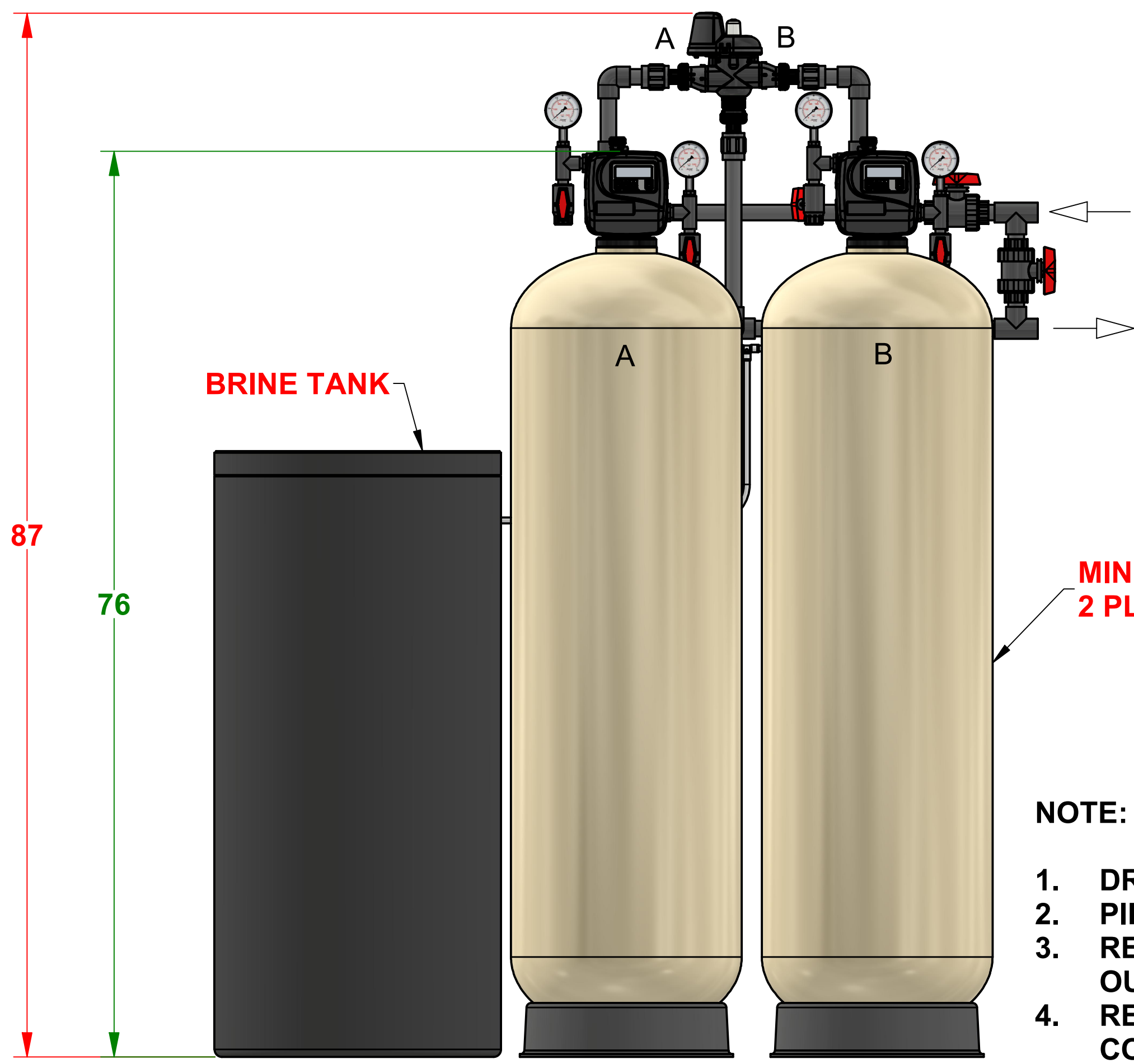
TOP VIEW



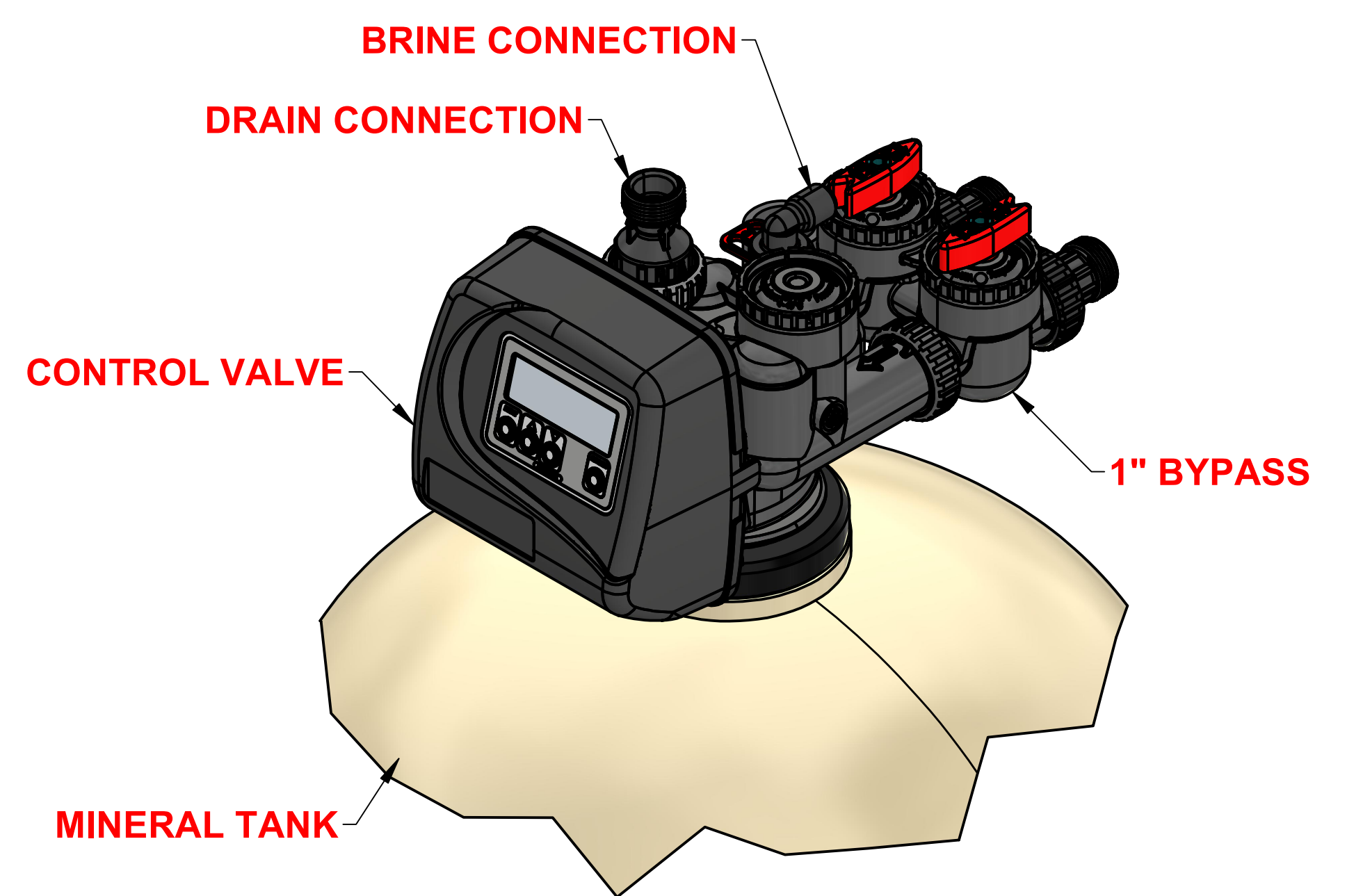
ISOMETRIC VIEW



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"

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	UNLESS OTHERWISE SPECIFIED dimensions are in inches.	DRAWN CSIDDARUSHI	2022-02-14	TITLE	<b>WATER SOFTENER 1" DUPLEX ALTERNATING 180,000 CAPACITY</b>		
	Tolerance on: Decimals .XXX = ± .5 .XX = ± 1 .X = ± 2	CHECKED M. GARNER	2022-02-14	DRW NO:		EWS SD1180	
		PROJECT MGR M. GARNER	2022-02-14	SCALE			1/9
		ELE ENGINEER M. GARNER	2022-02-14	SHEET 1 OF 1			
APPROVED M. GARNER	2022-02-14	Rev	A				