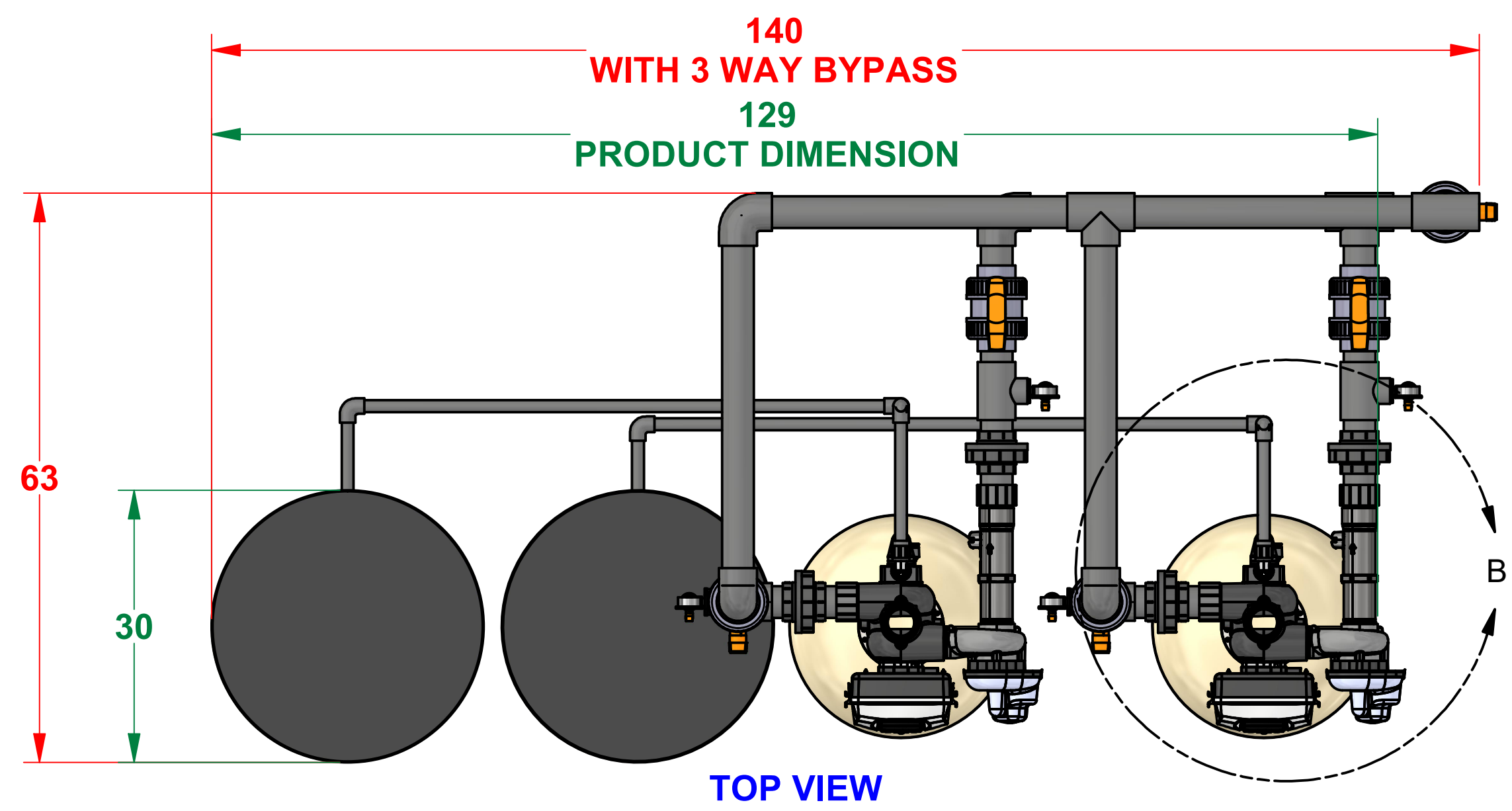
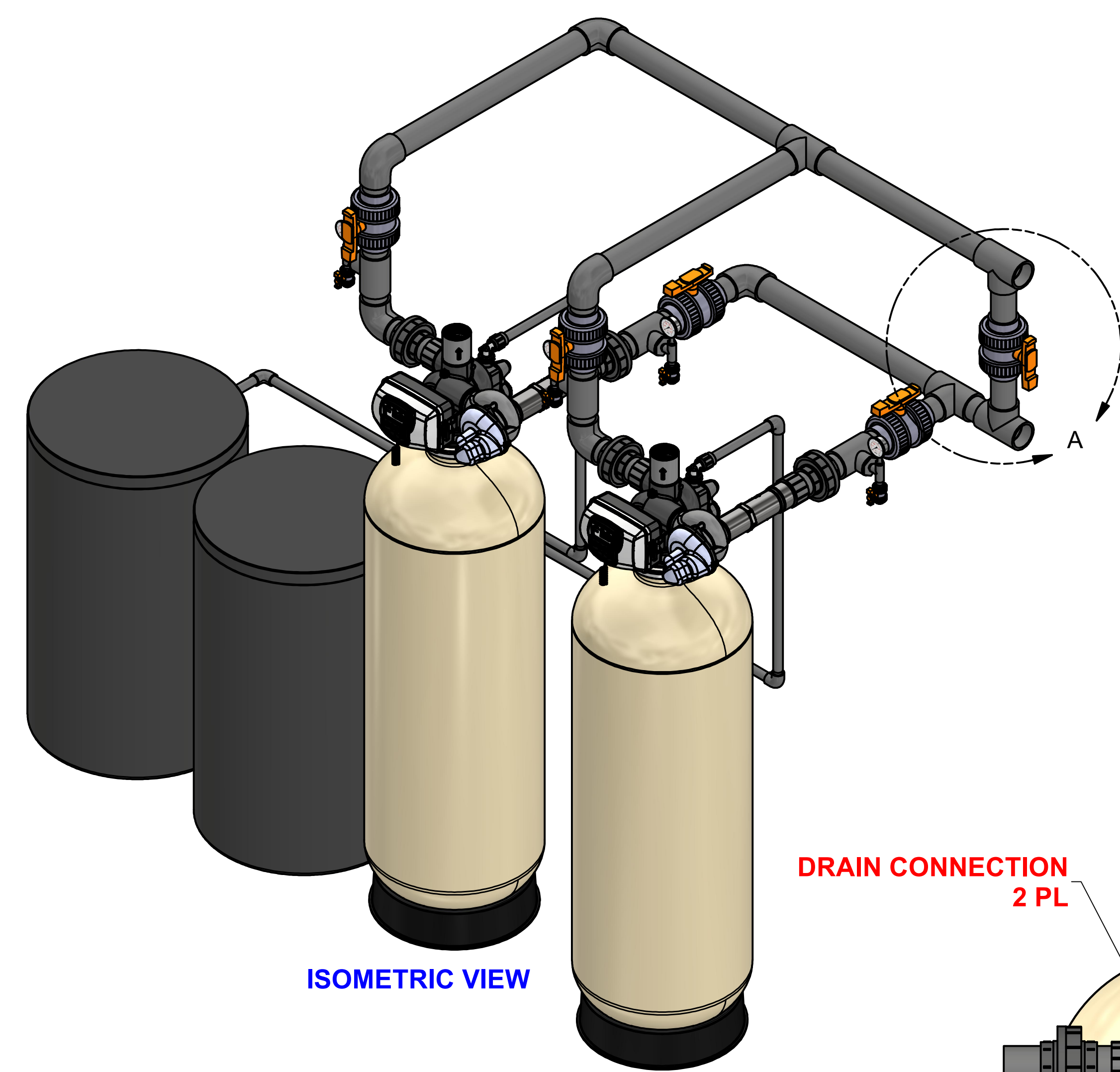


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY(GRAINS)				FLOW RATE (gpm)				WEIGHT (lbs)			
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
3.0	3.0	3.0	3.0	1.0	24 X 72	30 X 50	10.0	300,000	270,000	200,000	600,000	6.3	50.0	80.0	196.0	252.0	15.0	3,060	10,000

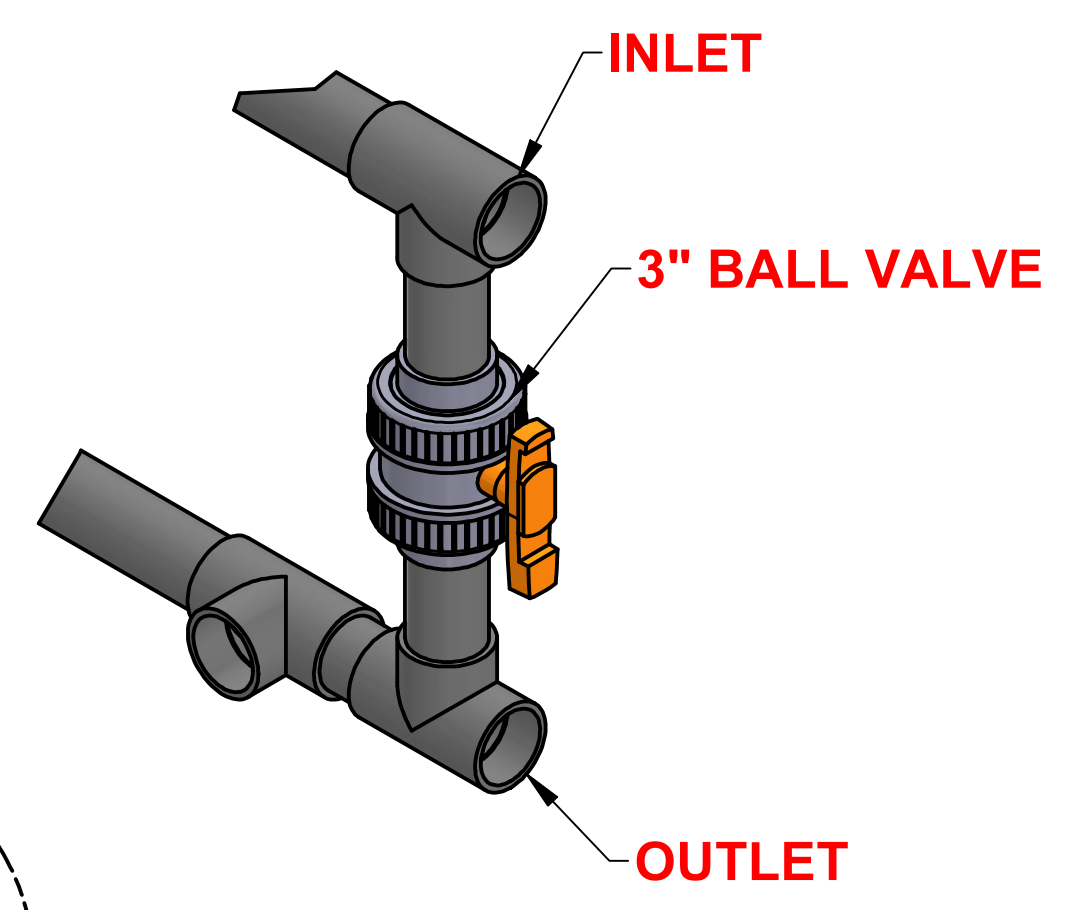
REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-08-09	CSIDDARUSHI	M. GARNER



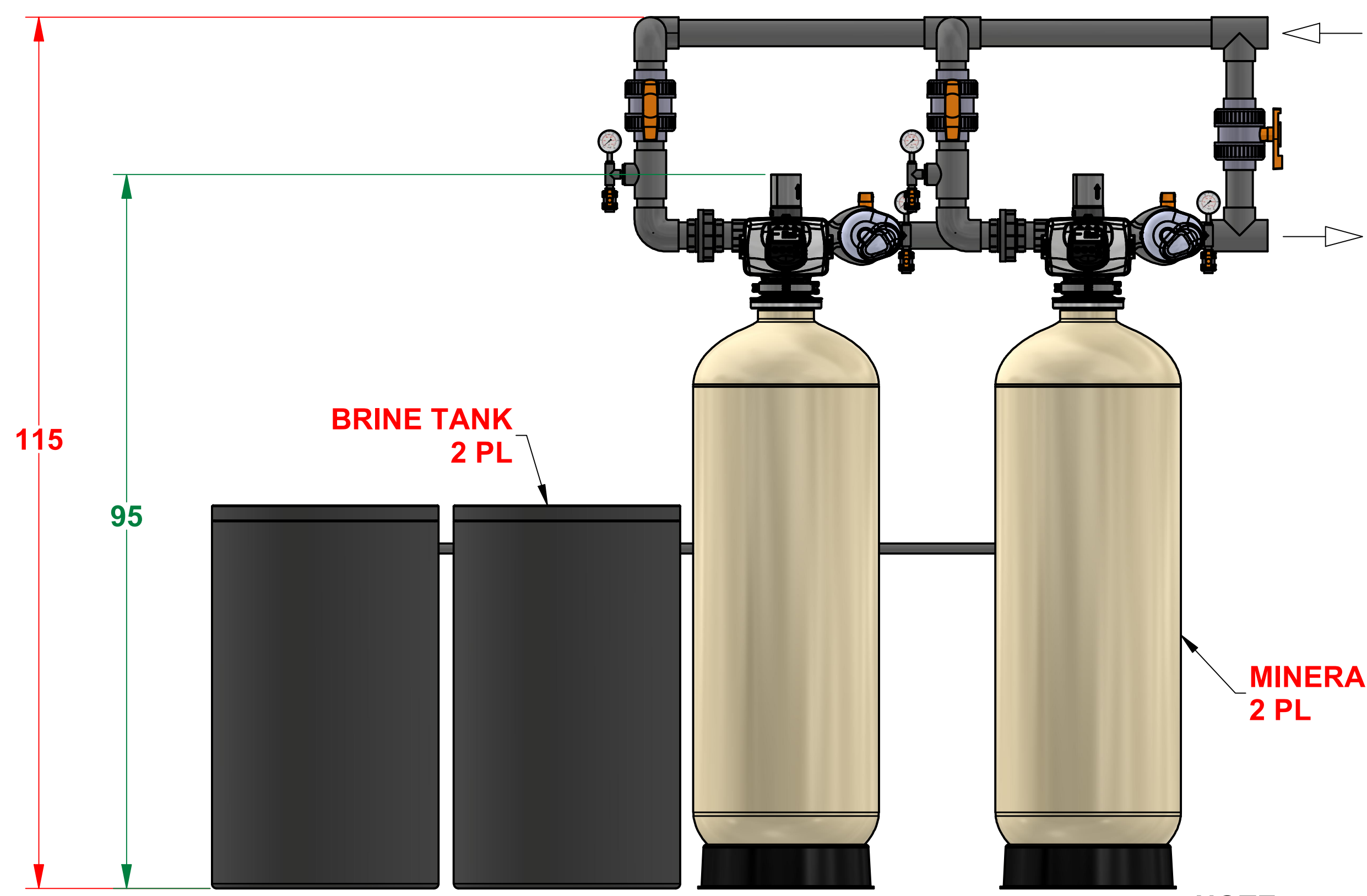
TOP VIEW



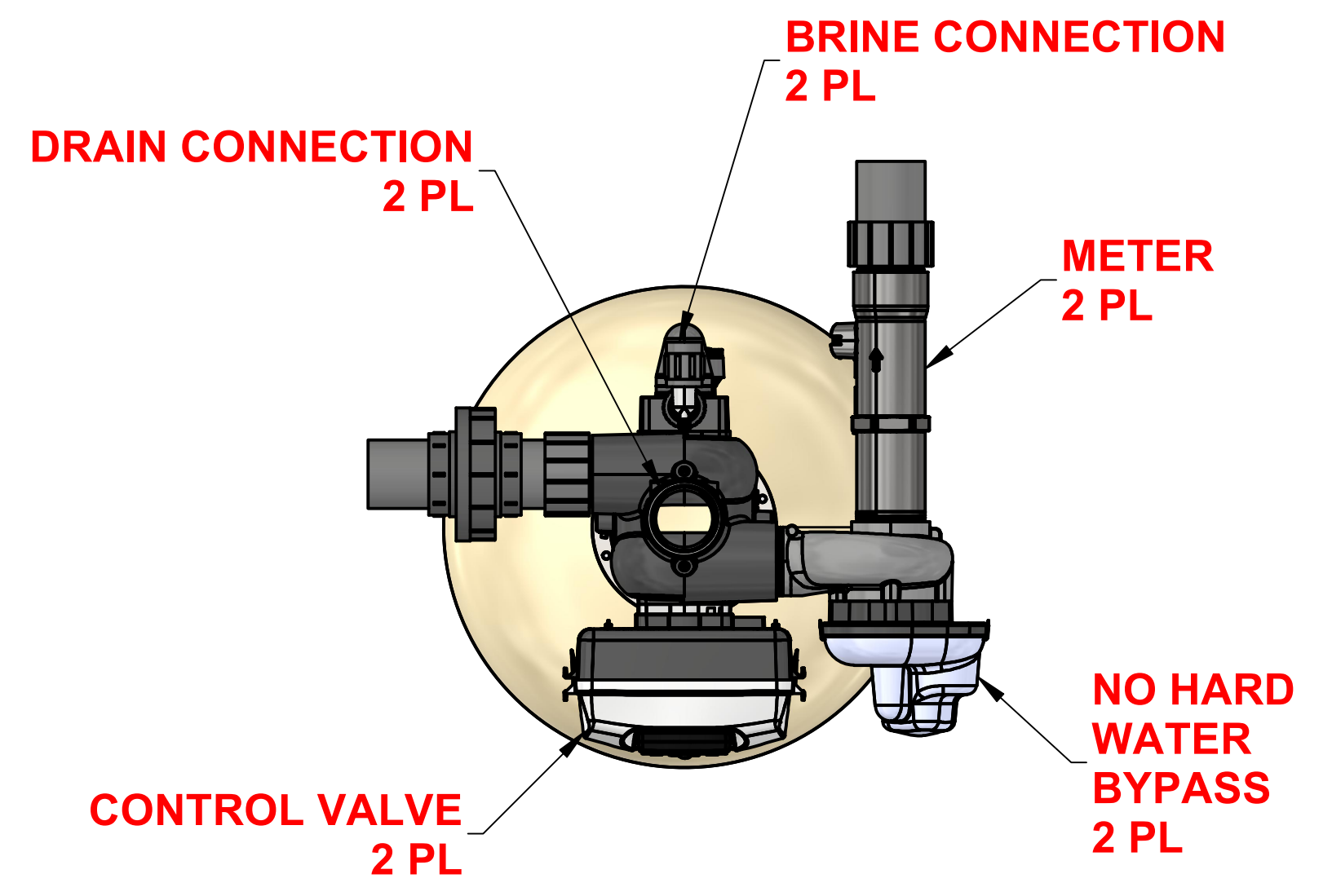
ISOMETRIC VIEW



DETAIL A
SCALE 1/8
OPTIONAL 3 WAY BYPASS



FRONT VIEW



DETAIL B
SCALE 1/8
FEW PARTS ARE HIDDEN FOR CLARITY

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.

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UNLESS OTHERWISE SPECIFIED dimensions are in inches.	Tolerance on: Decimals .XXX = ± .5 .XX = ± 1 .X = ± 2	Angles ± 1°	DRAWN	CSIDDARUSHI	2022-08-09	TITLE WATER SOFTENER 3" DUPLEX PROGRESSIVE 300,000 CAPACITY
			CHECKED	M. GARNER	2022-08-09	
			PROJECT MGR	M. GARNER	2022-08-09	
			ELE ENGINEER	NA	2022-08-09	
			APPROVED	M. GARNER	2022-08-09	
			DRW NO:	EWS SC32300		Rev
			SCALE	1/14	SHEET 1 OF 1	