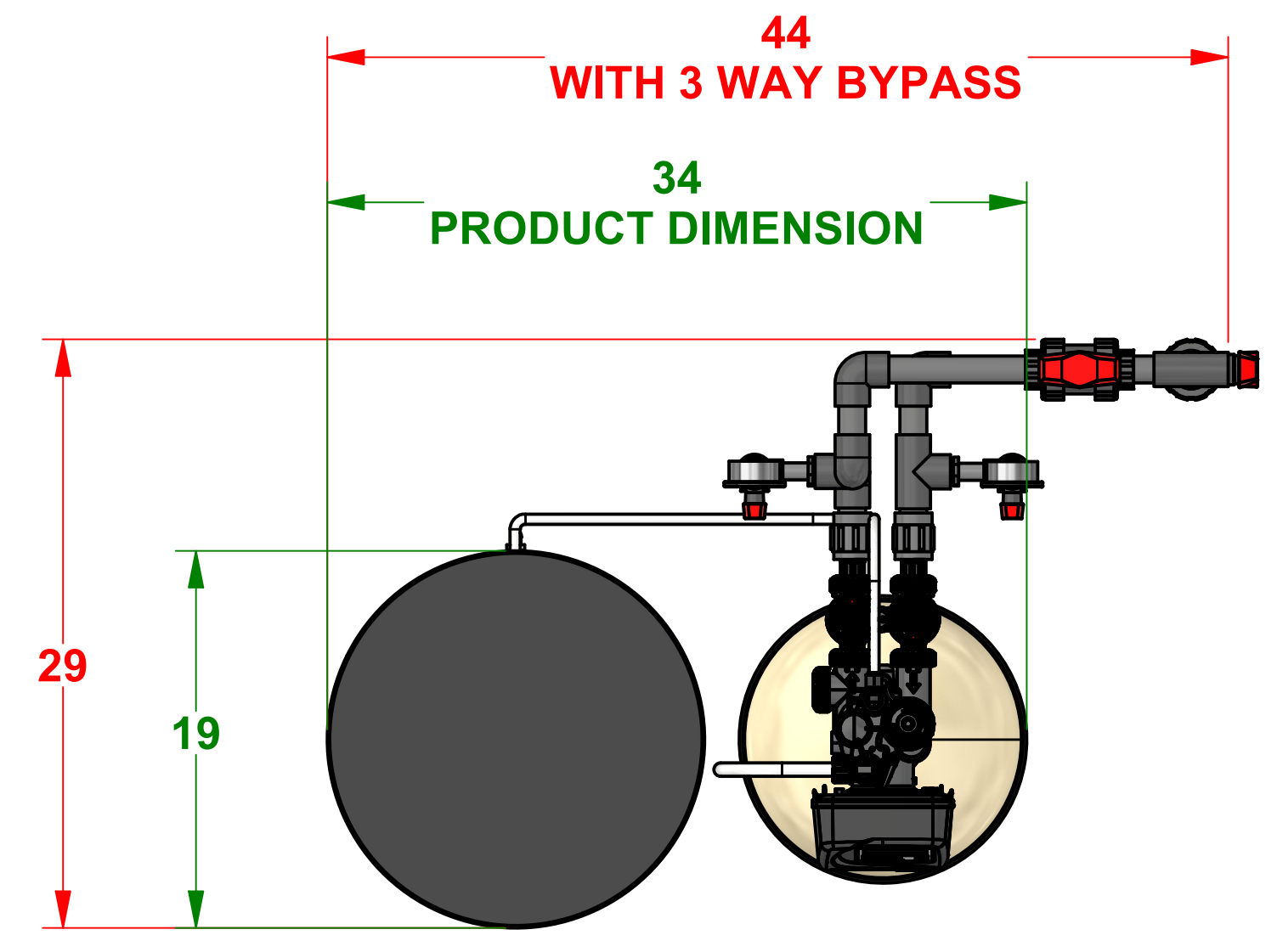
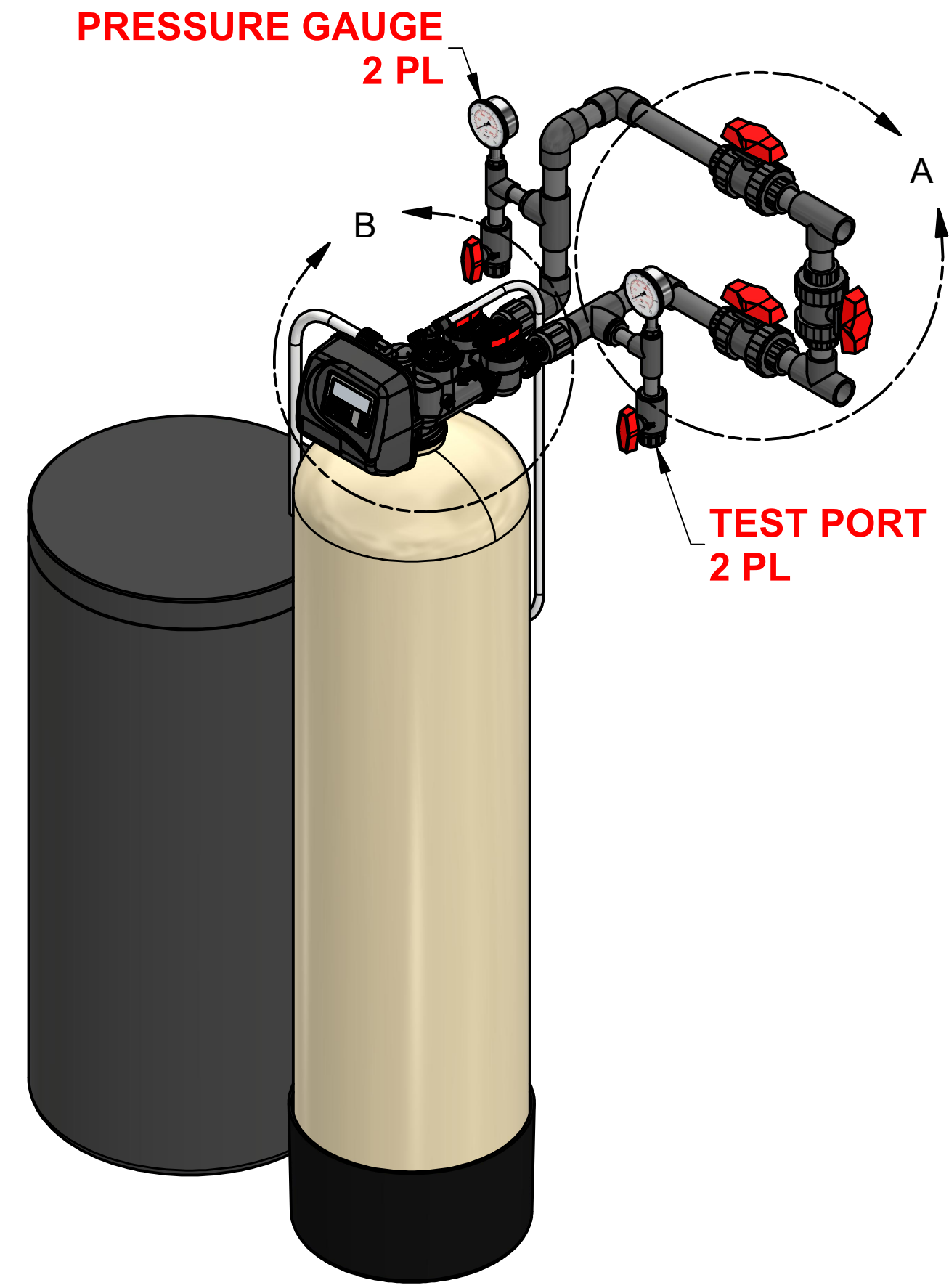


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)					WEIGHT (lbs)		
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
1.25	1.25	1.25	0.75	0.375	13 X 54	18 X 40	2.5	75,000	67,500	50,000	75,000	1.8	7.5	11.0	24.0	32.0	4.2	225	905

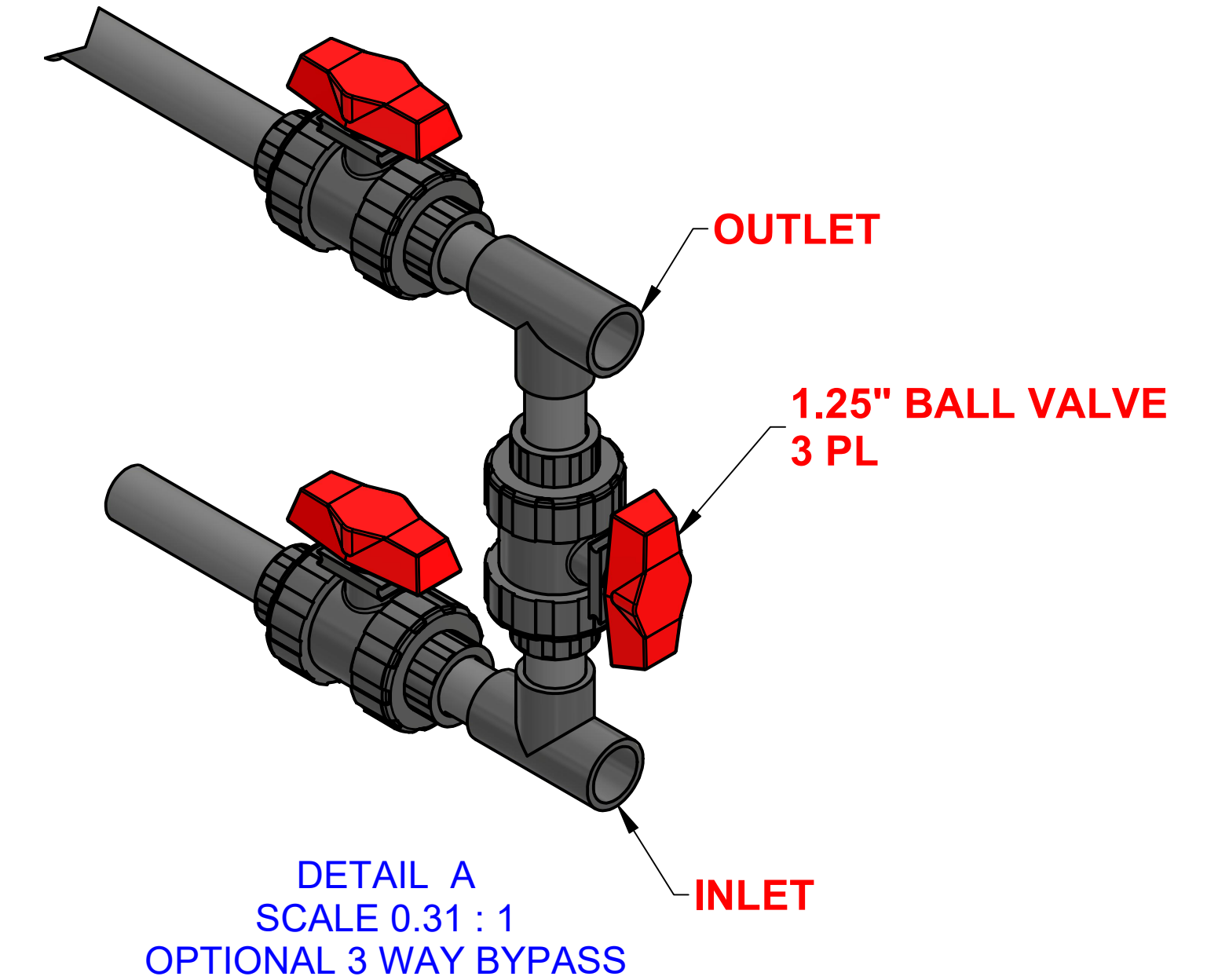
REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-07-13	CSIDDARUSHI	M. GARNER



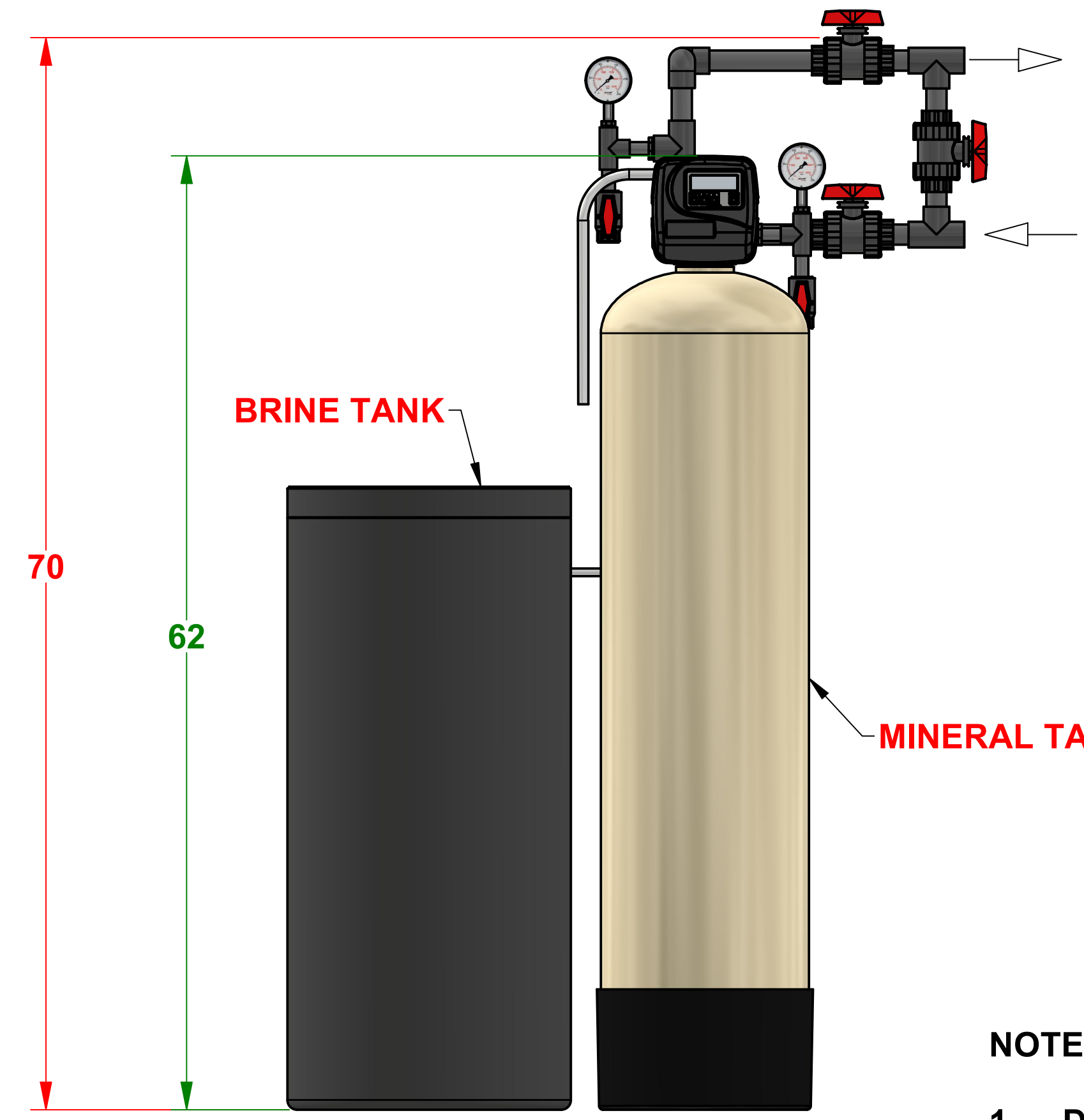
TOP VIEW



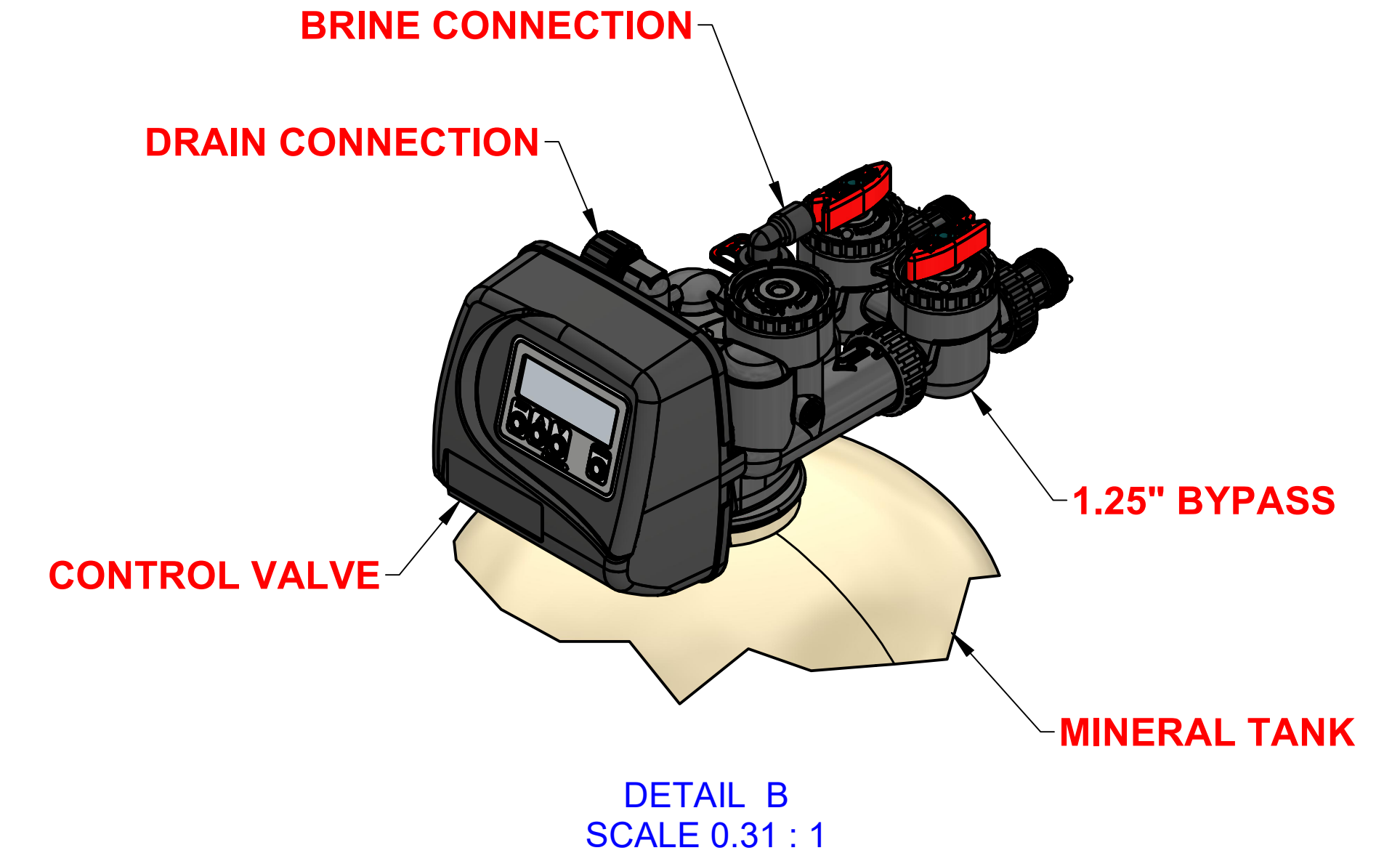
ISOMETRIC VIEW



DETAIL A
SCALE 0.31 : 1
OPTIONAL 3 WAY BYPASS



FRONT VIEW



DETAIL B
SCALE 0.31 : 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.

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UNLESS OTHERWISE SPECIFIED dimensions are in inches.	DRAWN	CSIDDARUSHI	2022-07-13	TITLE	WATER SOFTENER 1.25" SIMPLEX 75,000 CAPACITY
	CHECKED	M. GARNER	2022-07-13		
Tolerance on: Decimals .XXX = ± .5 .XX = ± 1 .X = ± 2	Angles ± 1°	PROJECT MGR	M. GARNER	2022-07-13	DRW NO:
		ELE ENGINEER	NA	2022-07-13	
		APPROVED	M. GARNER	2022-07-13	SCALE
				1/8	SHEET 1 OF 1