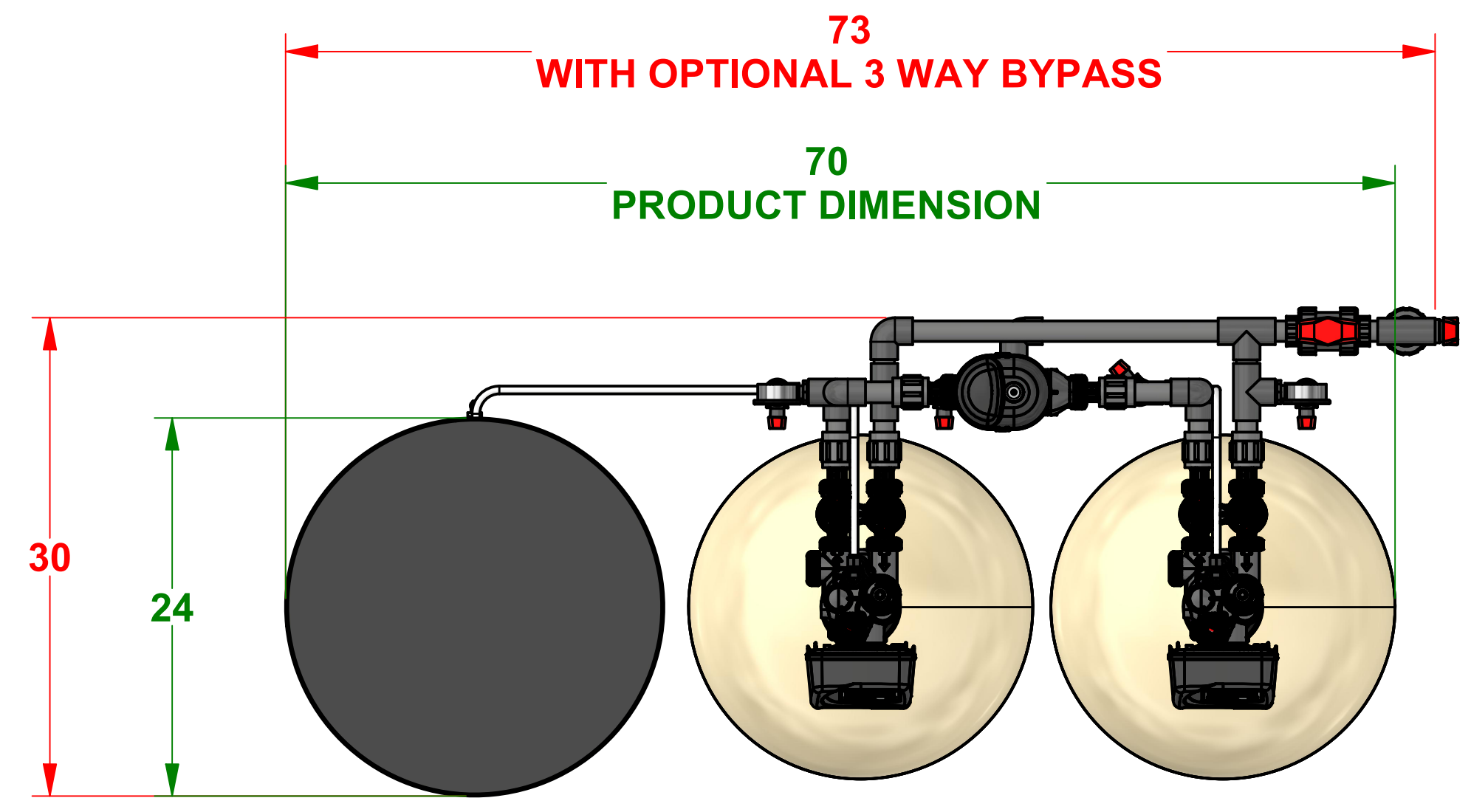
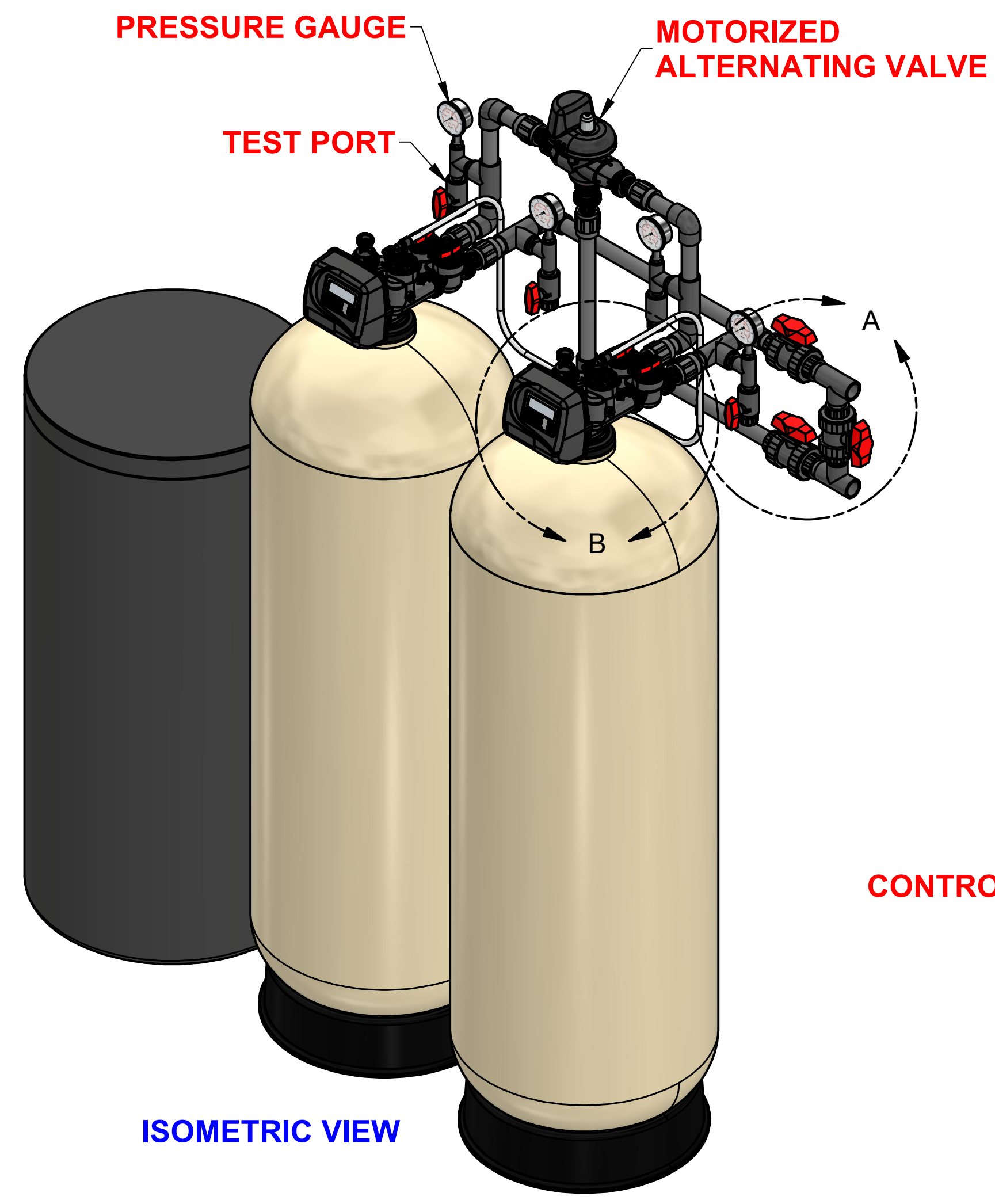


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)					WEIGHT (lbs)		
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
1.0	1.0	1.0	1.0	0.5	21 X 62	24 X 50	7.0	210,000	189,000	140,000	420,000	4.8	19.0	27.0	22.0	27.0	11.0	1,075	3,300

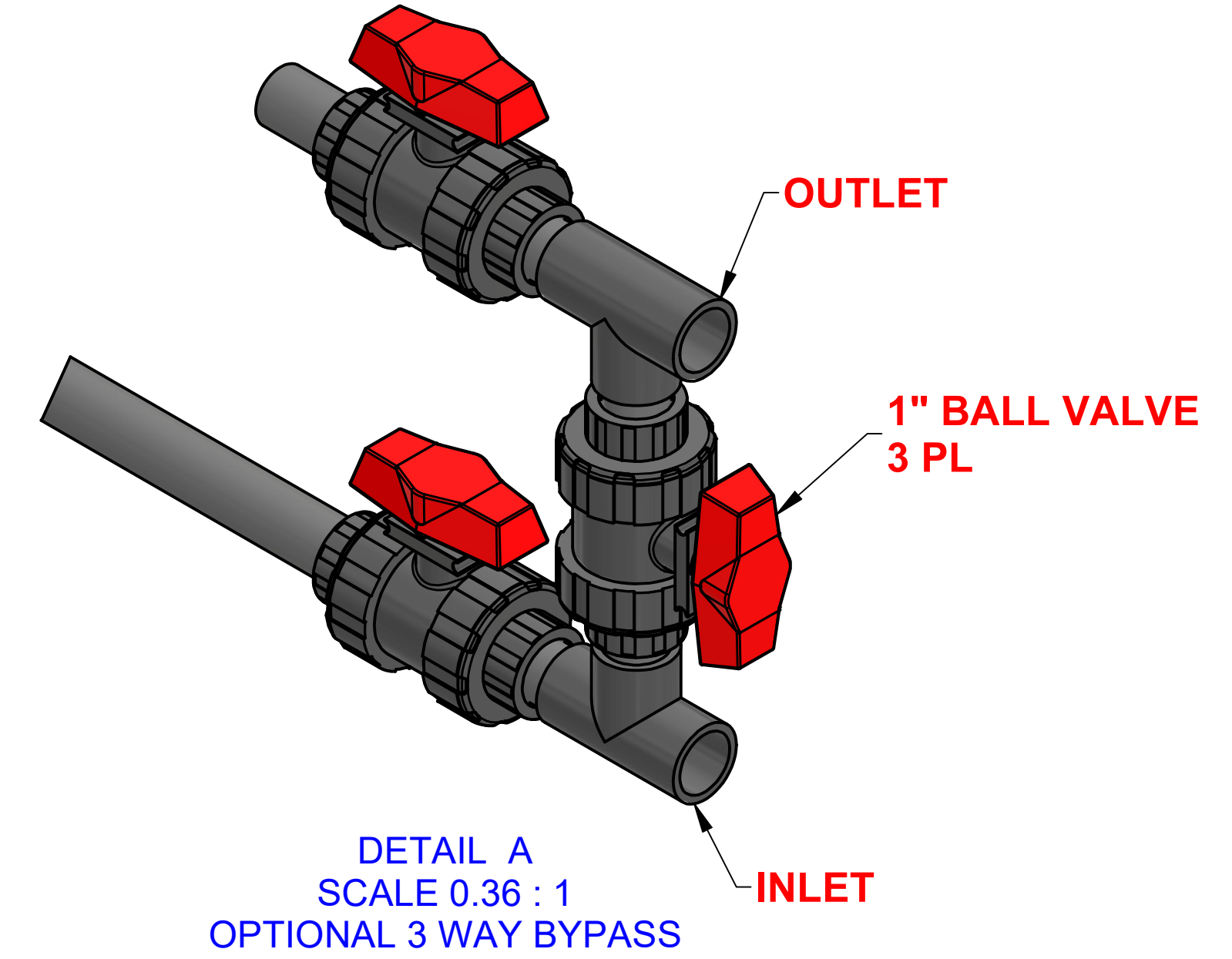
REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-02-14	CSIDDARUSHI	M. GARNER



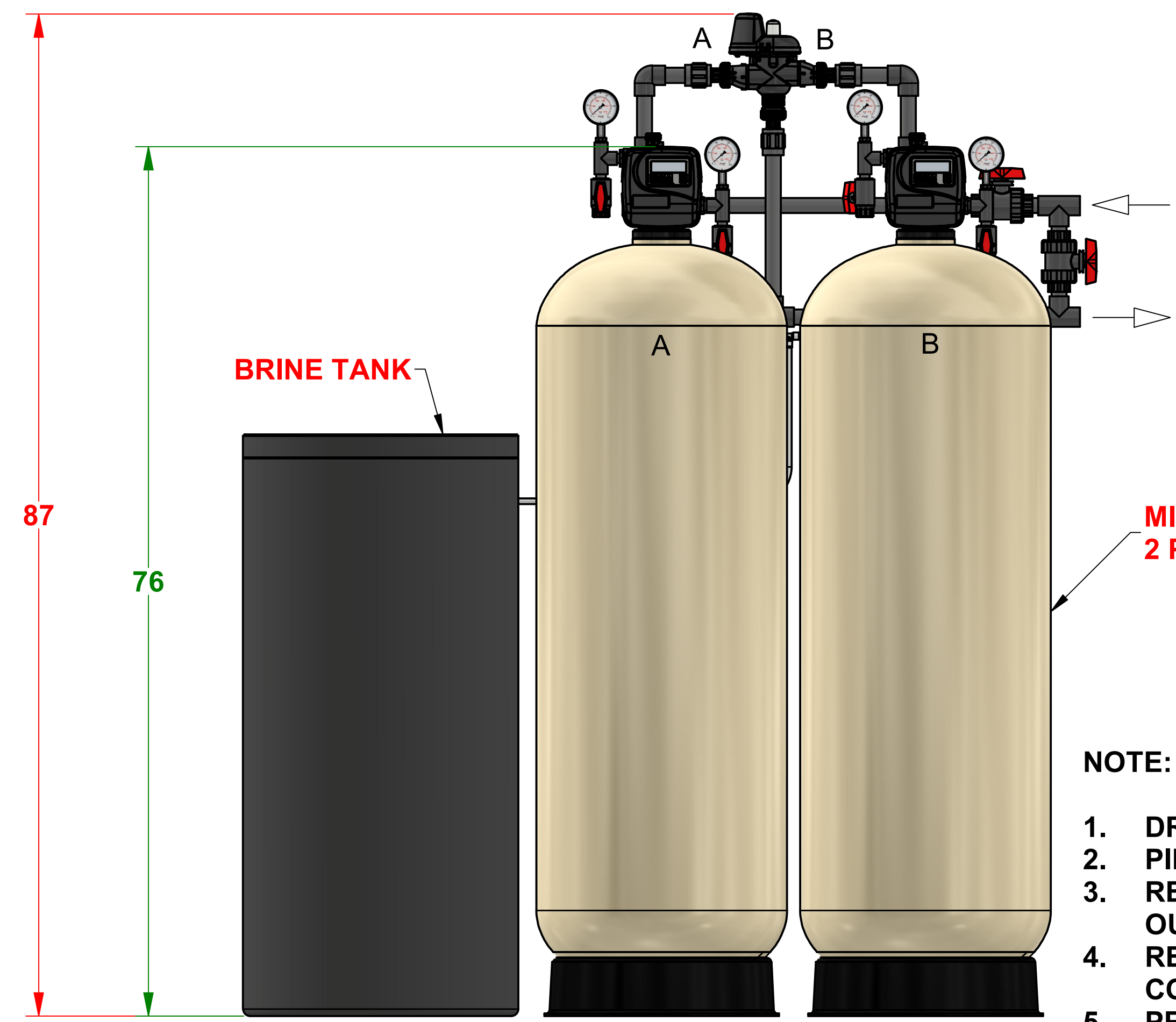
TOP VIEW



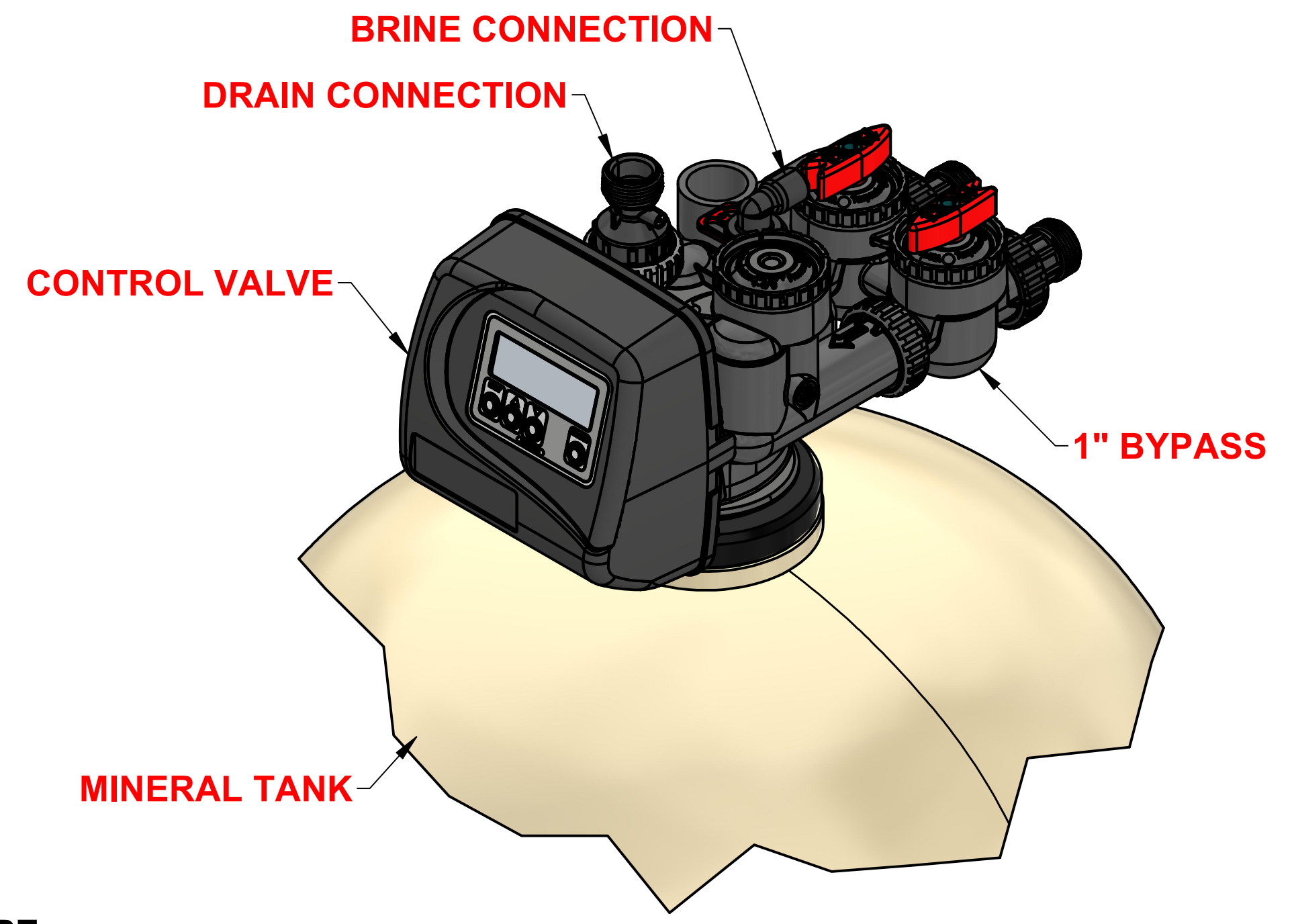
ISOMETRIC VIEW



DETAIL A
SCALE 0.36 : 1
OPTIONAL 3 WAY BYPASS



FRONT VIEW



DETAIL B
SCALE 1 : 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	WATER SOFTENER 1" DUPLEX ALTERNATING 210,000 CAPACITY
	Tolerance on: Decimals .XXX = ± .5 .XX = ± 1 .X = ± 2	CHECKED M. GARNER	2022-02-14	PROJECT MGR M. GARNER	
		ELE ENGINEER NA	2022-02-14	APPROVED M. GARNER	
		2022-02-14	2022-02-14	2022-02-14	
DRW NO: EWS SD1210			SCALE 1/9	SHEET 1 OF 1	Rev A