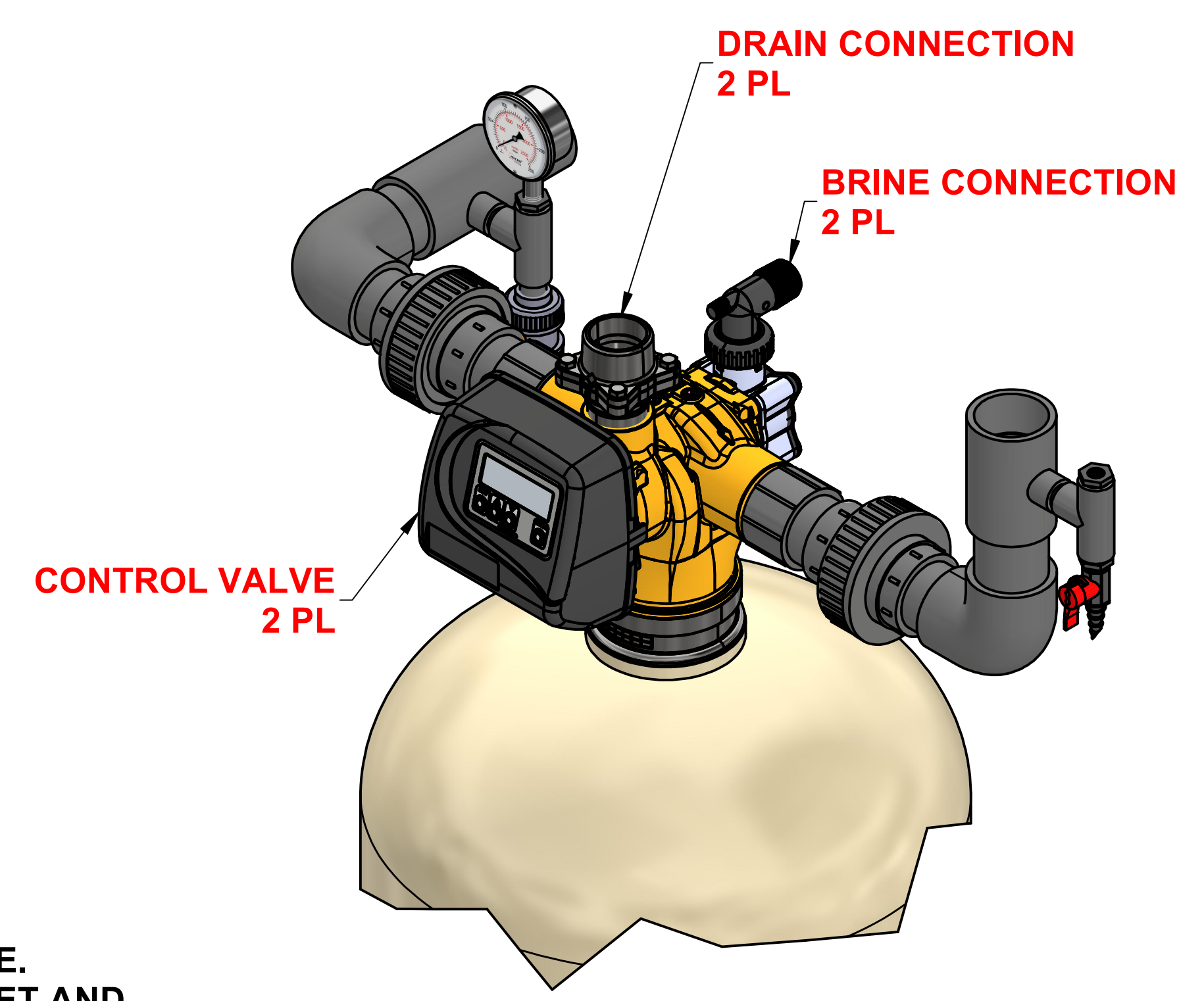
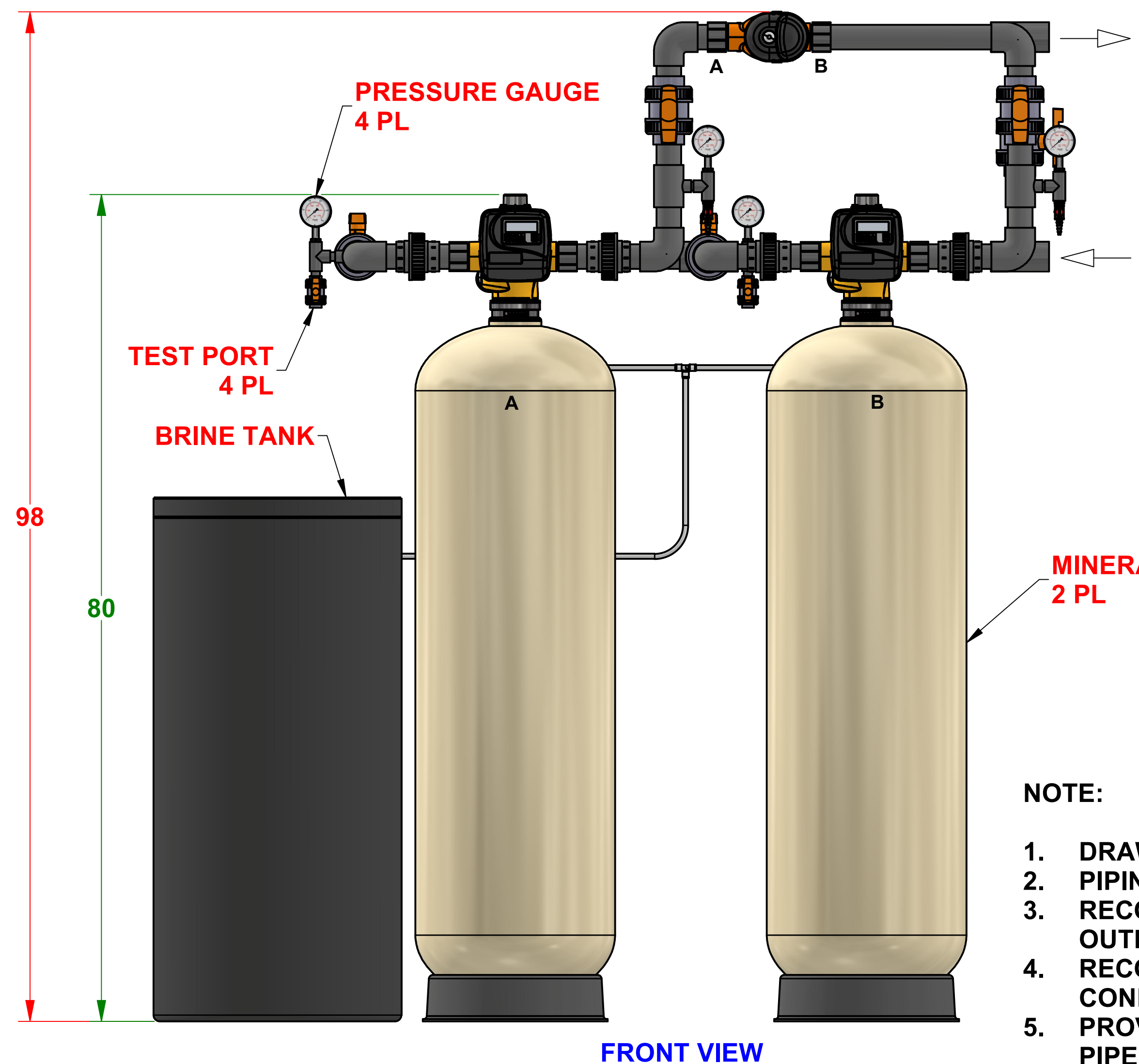
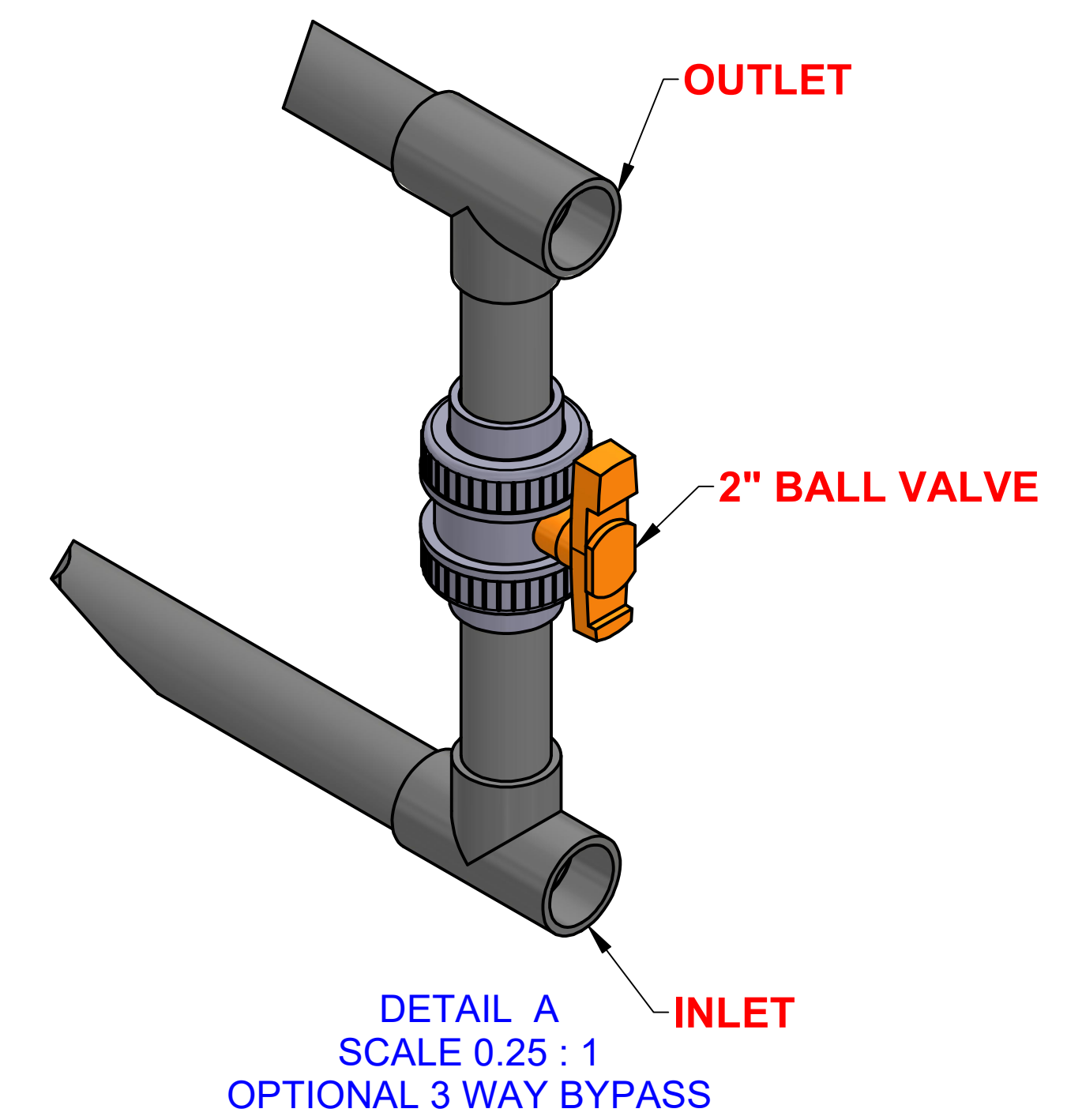
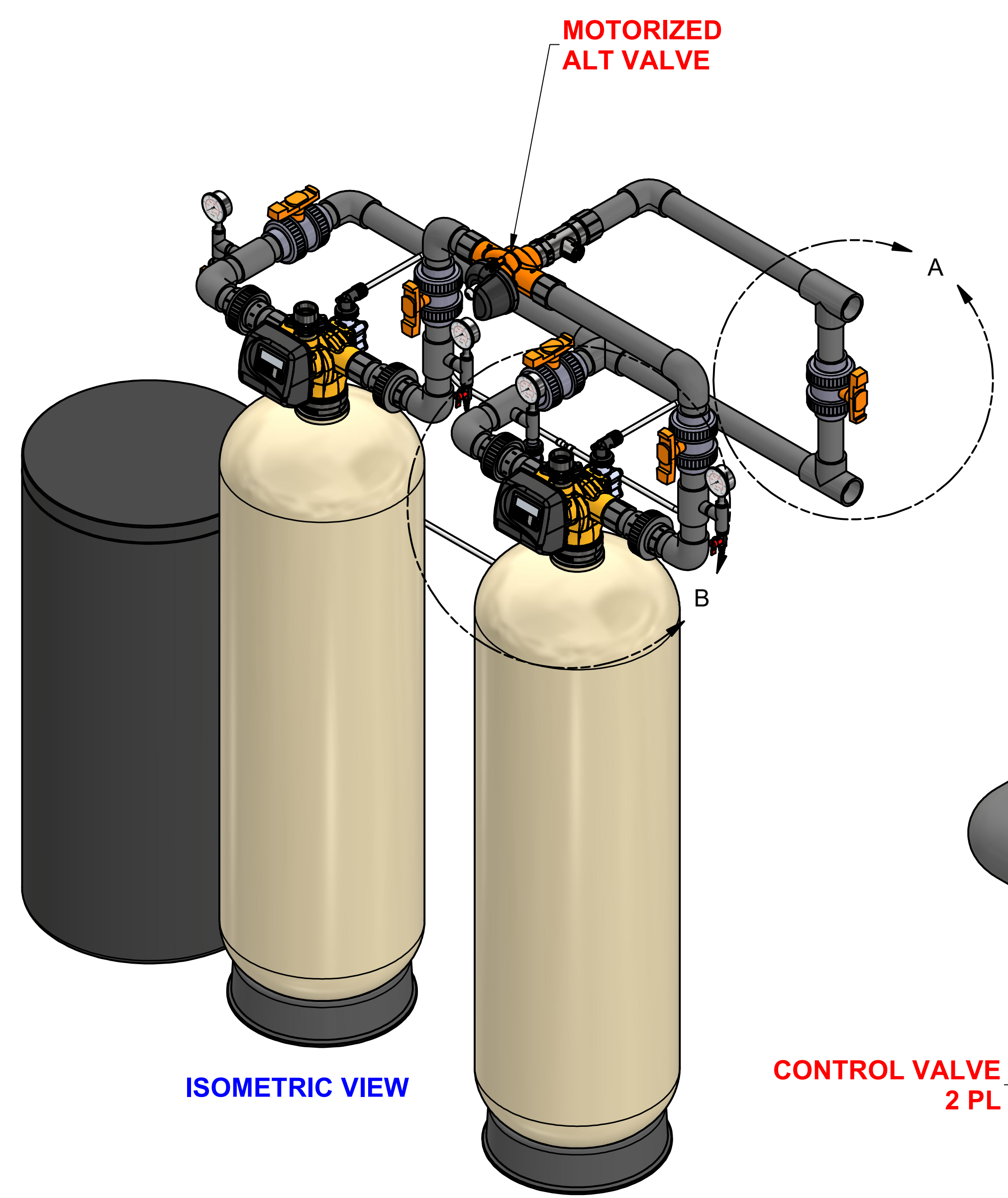
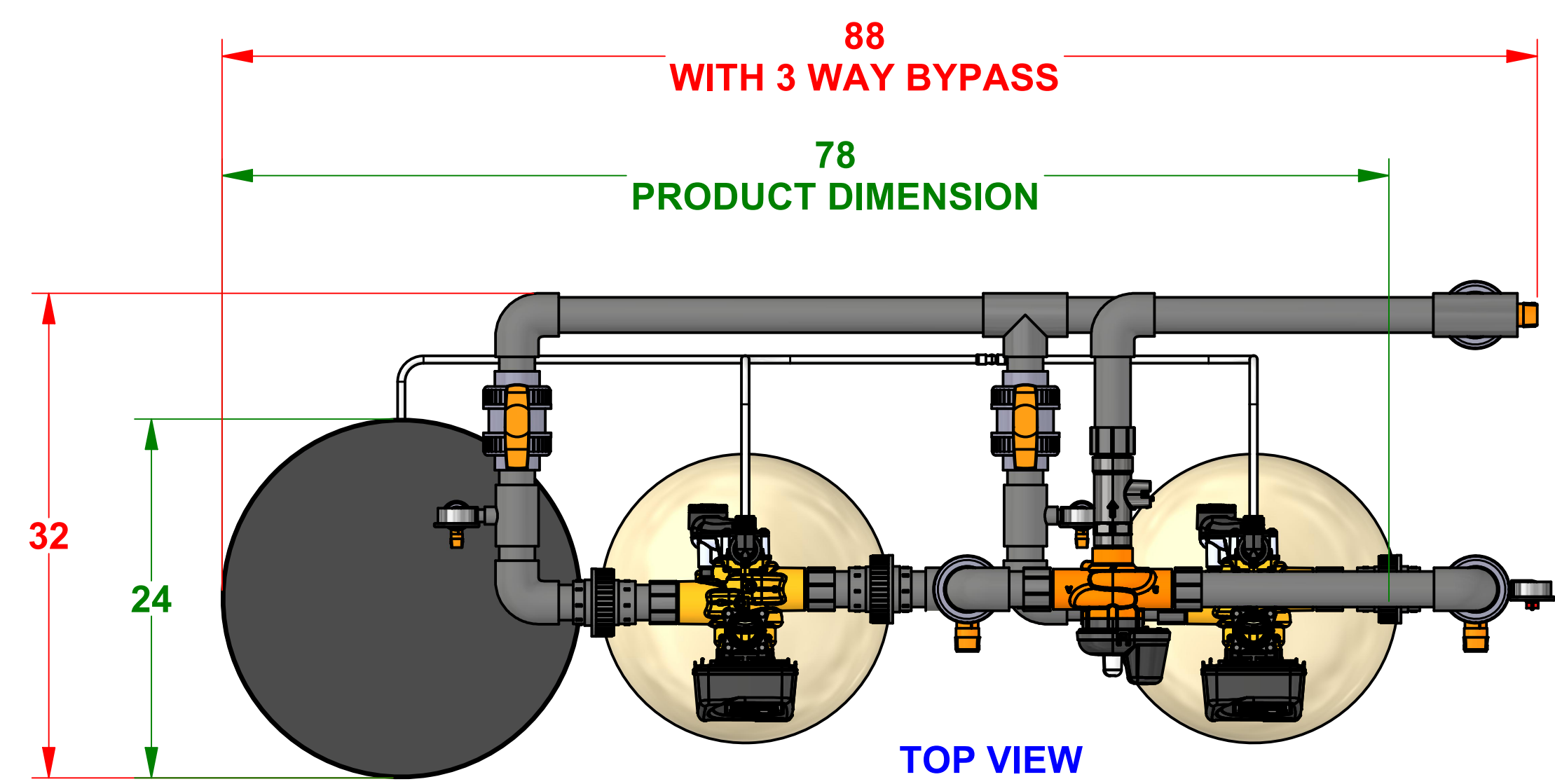


CONTROL VALVE (in)	PIPING CONNECTIONS (in)			MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)					WEIGHT (lbs)			
	INLET	OUTLET	DRAIN				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING	
2.0	2.0	2.0	1.5	0.5	18 X 65	24 X 50	6.0	180,000	162,000	120,000	360,000	3.5	14.0	21.0	51.0	66.0	9.0	2,000	6,450

REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-08-17	CSIDDARUSHI	M. GARNER



- 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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<p>Quality through innovation</p>	UNLESS OTHERWISE SPECIFIED dimensions are in inches.	DRAWN CSIDDARUSHI 2022-08-17	TITLE
	Tolerance on:	CHECKED M. GARNER 2022-08-17	WATER SOFTENER 2.0" DUPLEX ALTERNATING 180,000 CAPACITY
	Decimals .XXX = ± .5	PROJECT MGR M. GARNER 2022-08-17	
	Angles .XX = ± 1	ELE ENGINEER NA 2022-08-17	DRW NO: EWS SD2MQC180
	.X = ± 2	APPROVED M. GARNER 2022-08-17	SCALE 1/9
			SHEET 1 OF 1