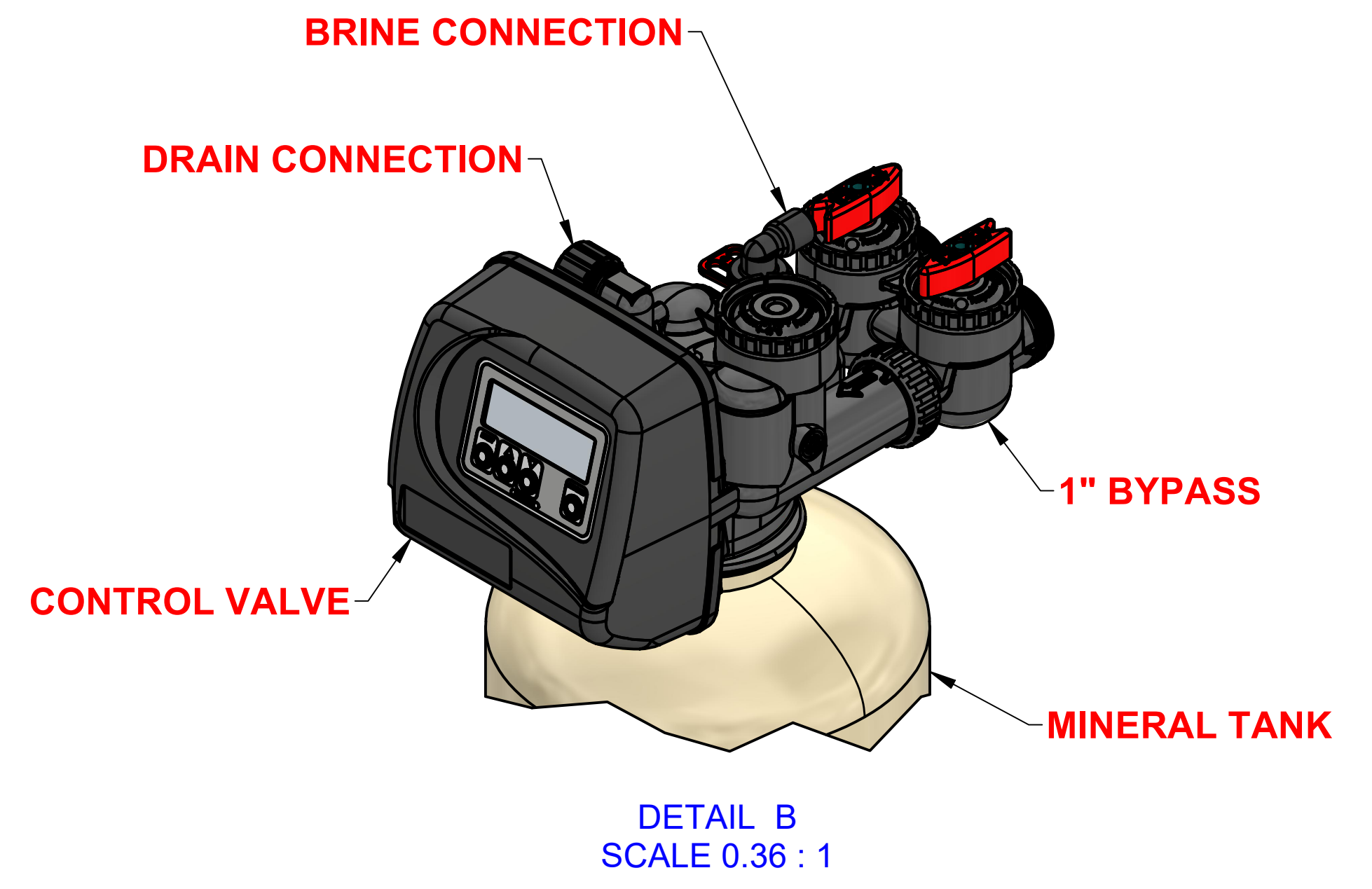
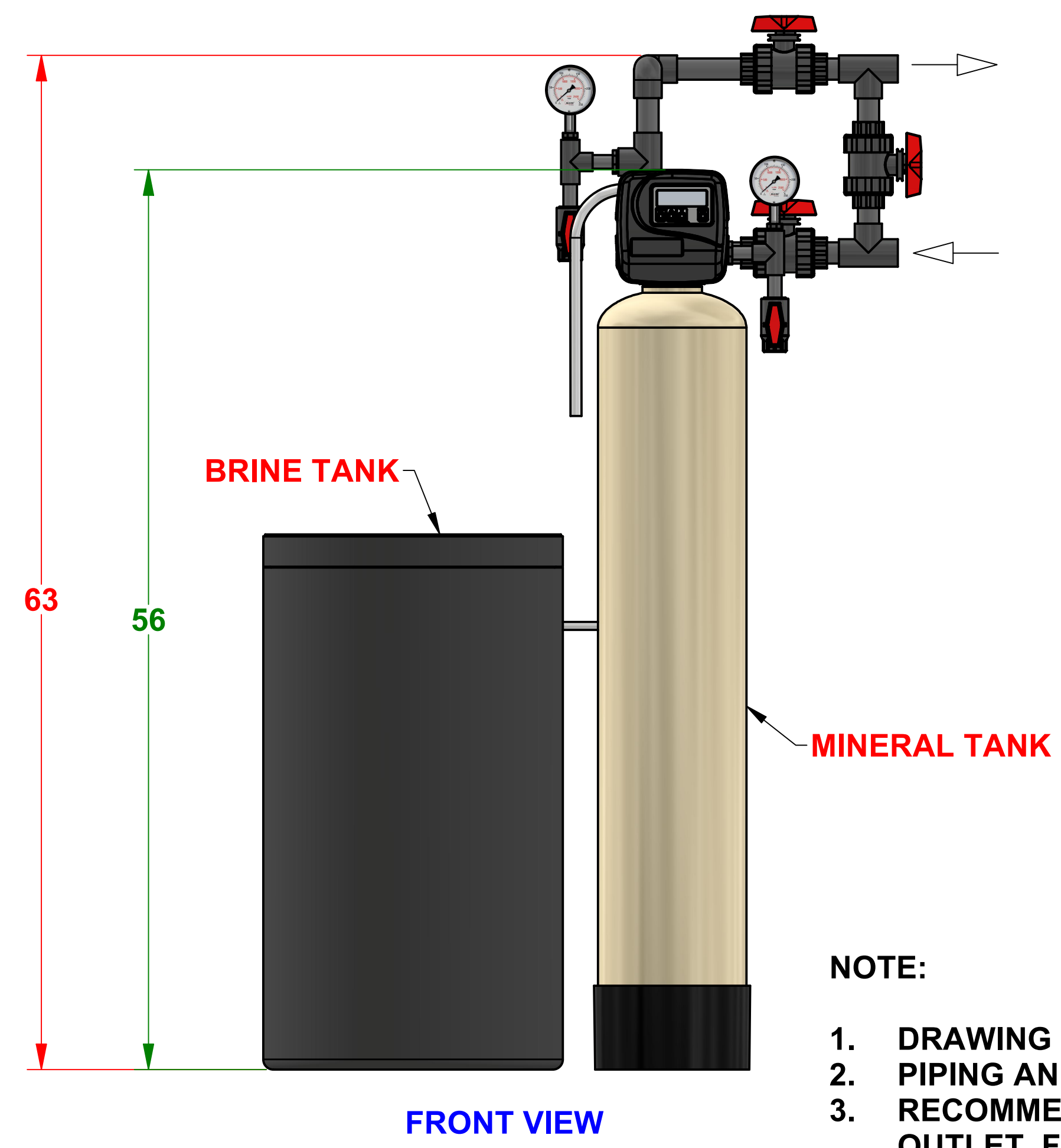
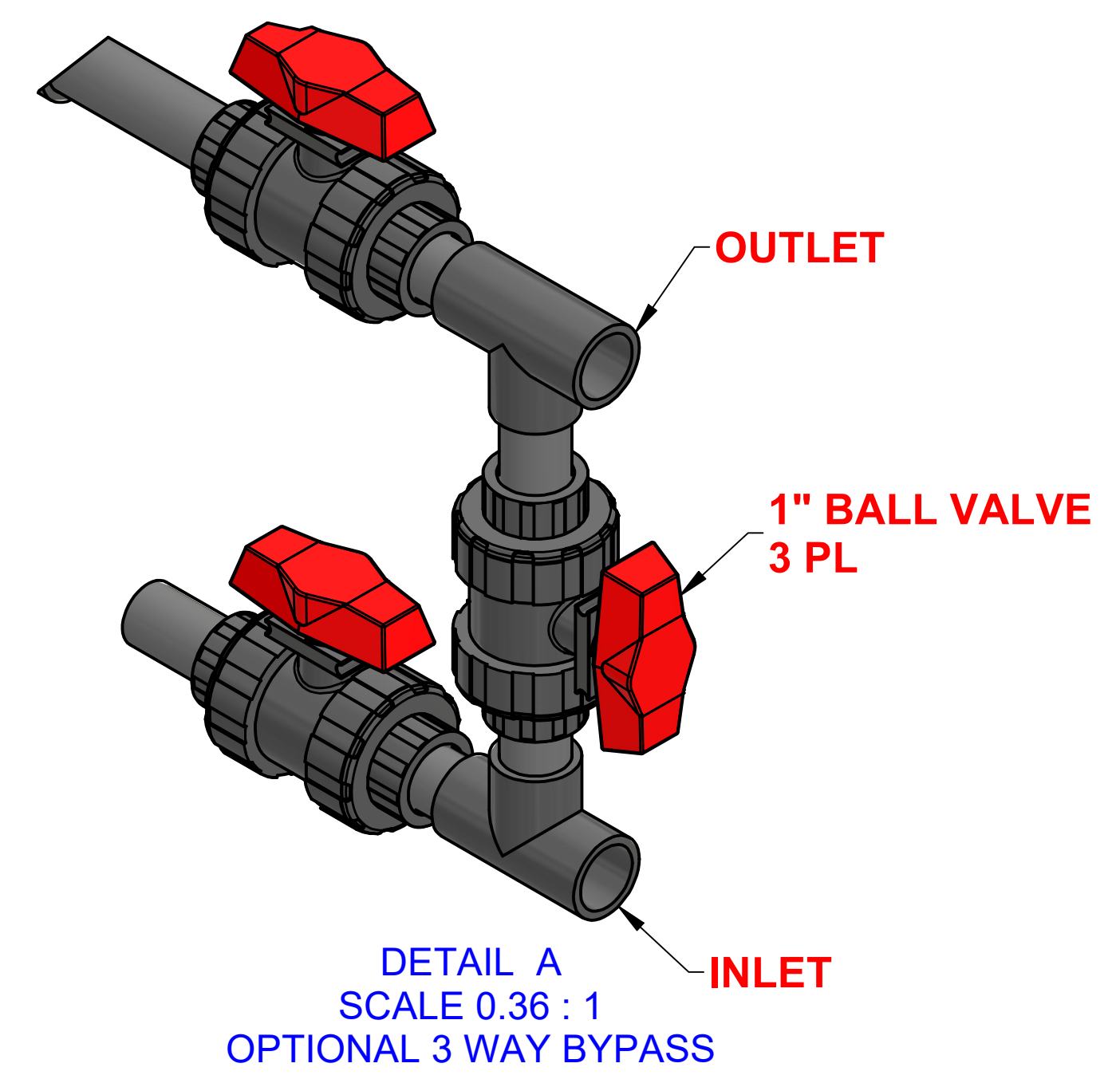
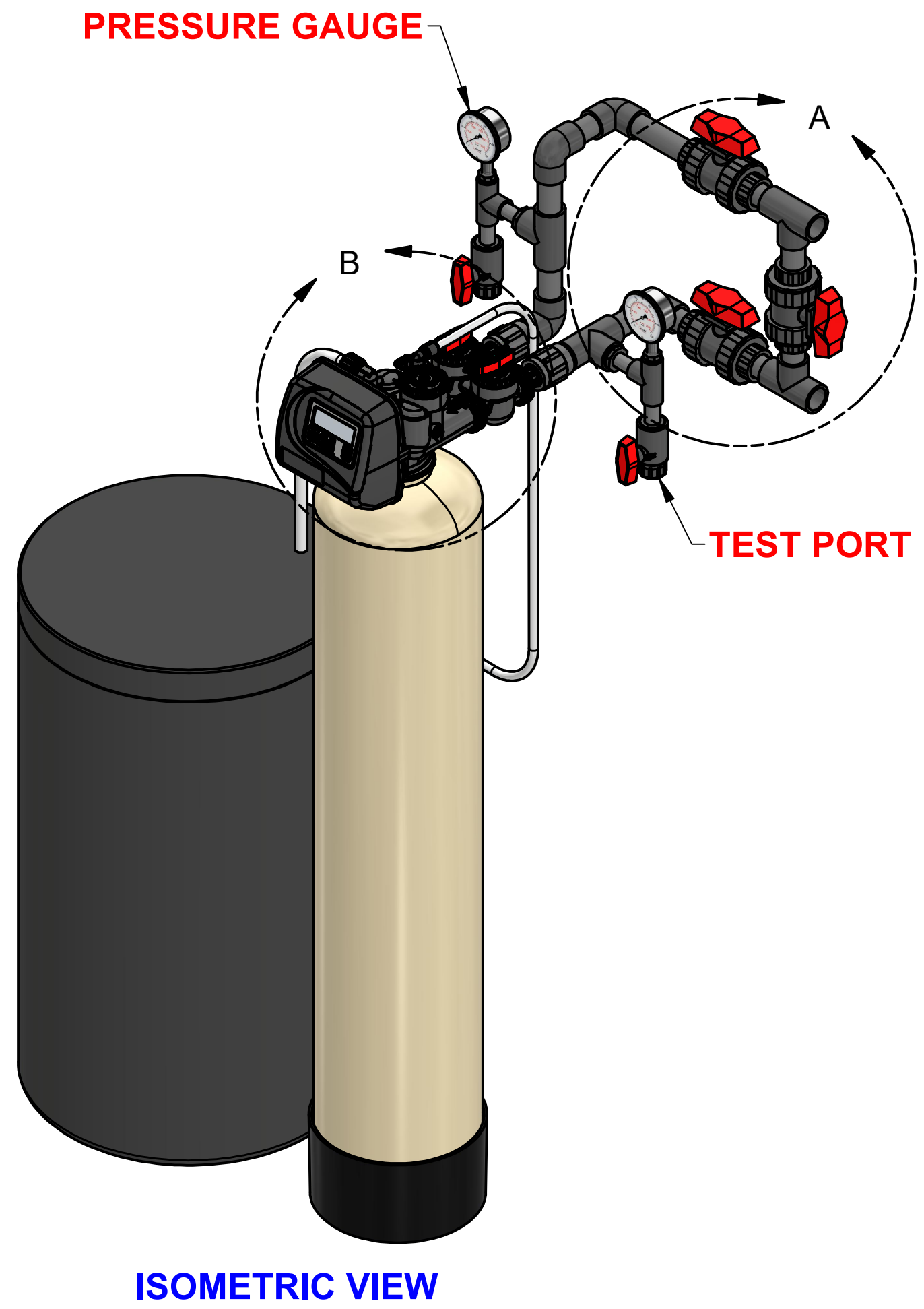
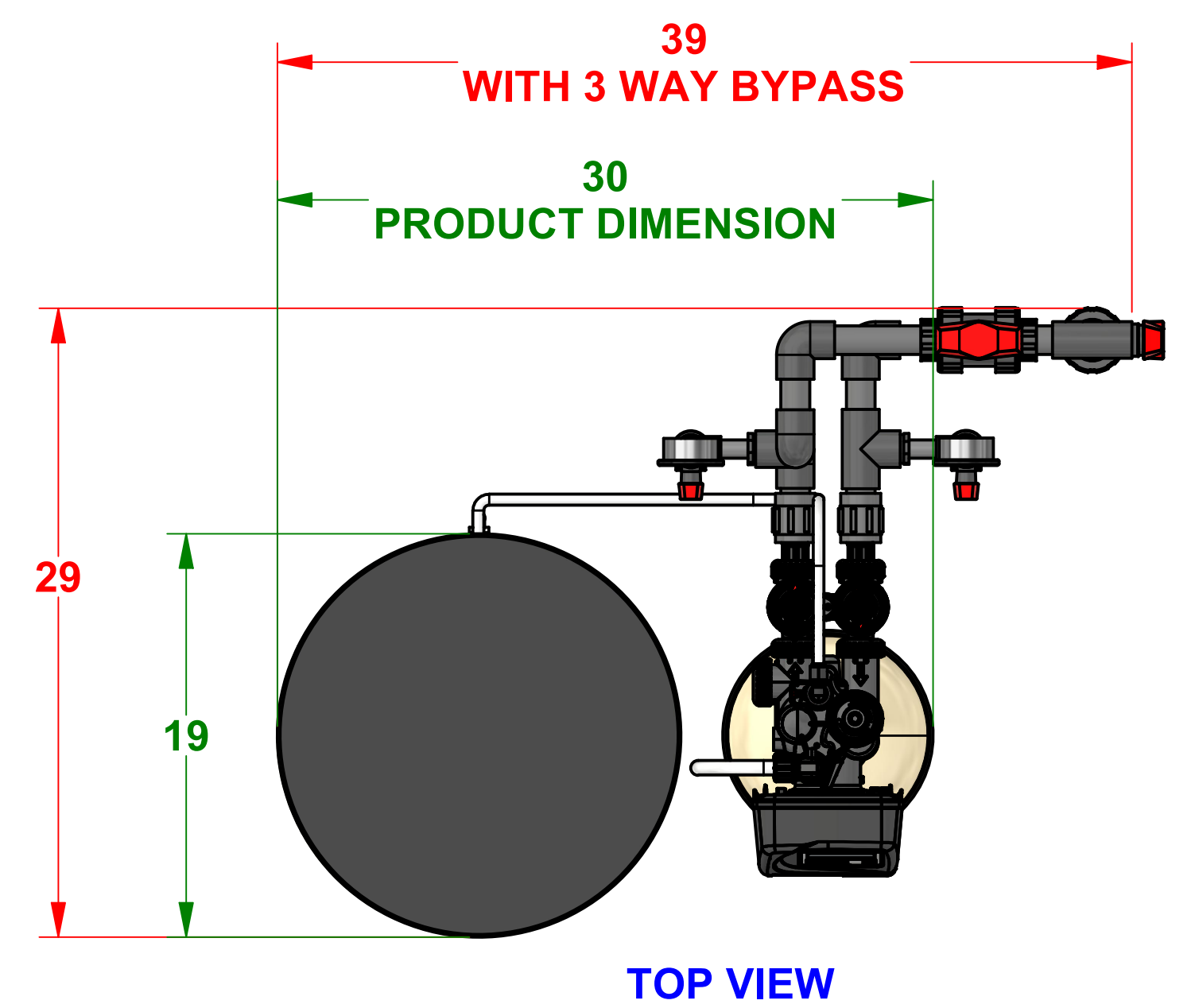


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)					WEIGHT (lbs)		
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
1.0	1.0	1.0	0.75	0.375	9 X 48	18 X 33	1.0	30,000	27,000	20,000	30,000	0.9	3.5	5.0	14.0	21.0	2.2	115	560

REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2021-11-23	CSiddarushi	M. GARNER



**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.	DRAWN CSiddarushi	2021-11-23	TITLE	<b>WATER SOFTENER 1.0" SIMPLEX 30,000 CAPACITY</b>
		CHECKED M. GARNER	2021-11-23	DRW NO:	
		PROJECT MGR M. GARNER	2021-11-23	EWS S130	
		ELE ENGINEER M. GARNER	2021-11-23	SCALE	
		APPROVED M. GARNER	2021-11-23	1/7	
				SHEET 1 OF 1	Rev A