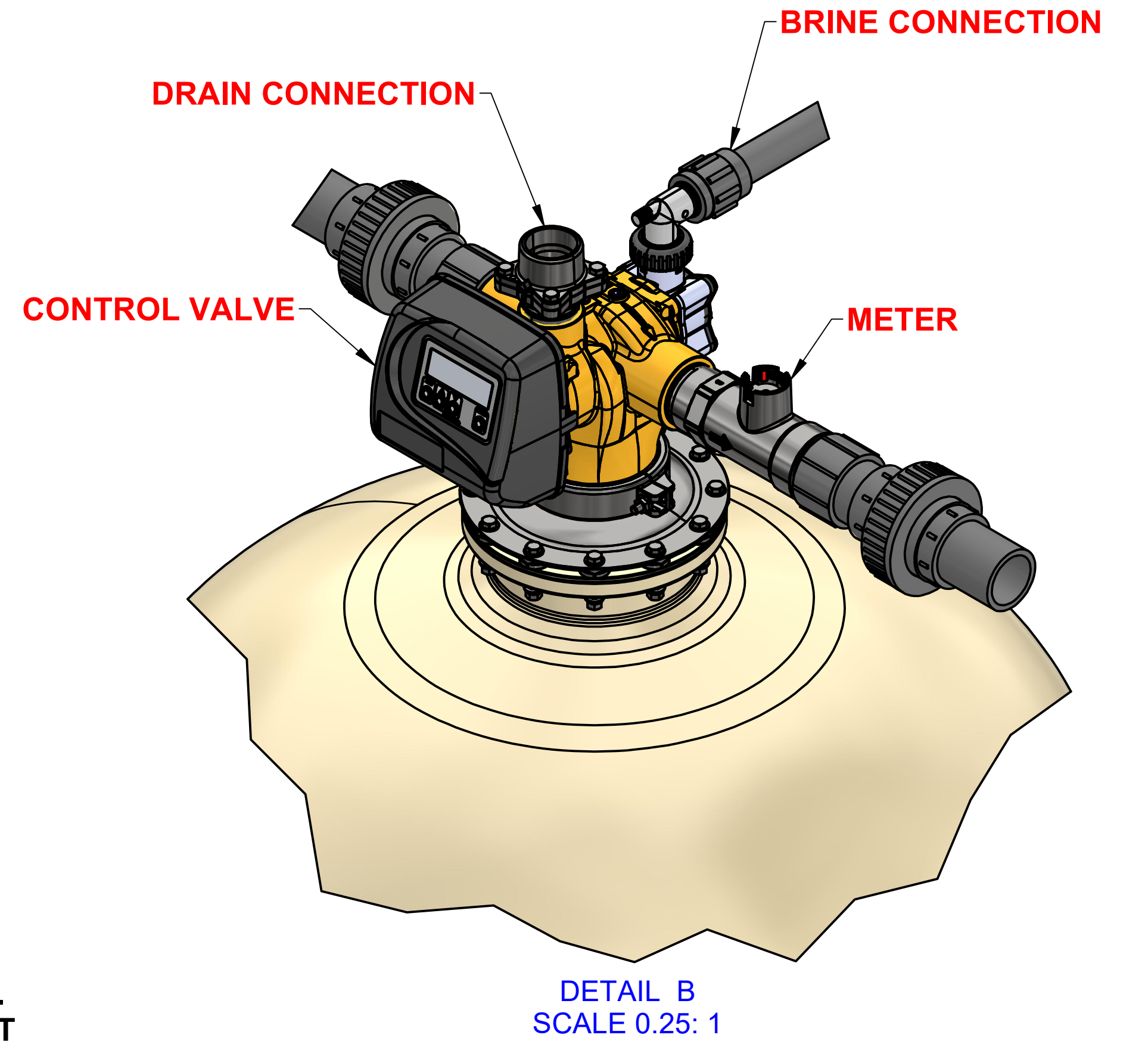
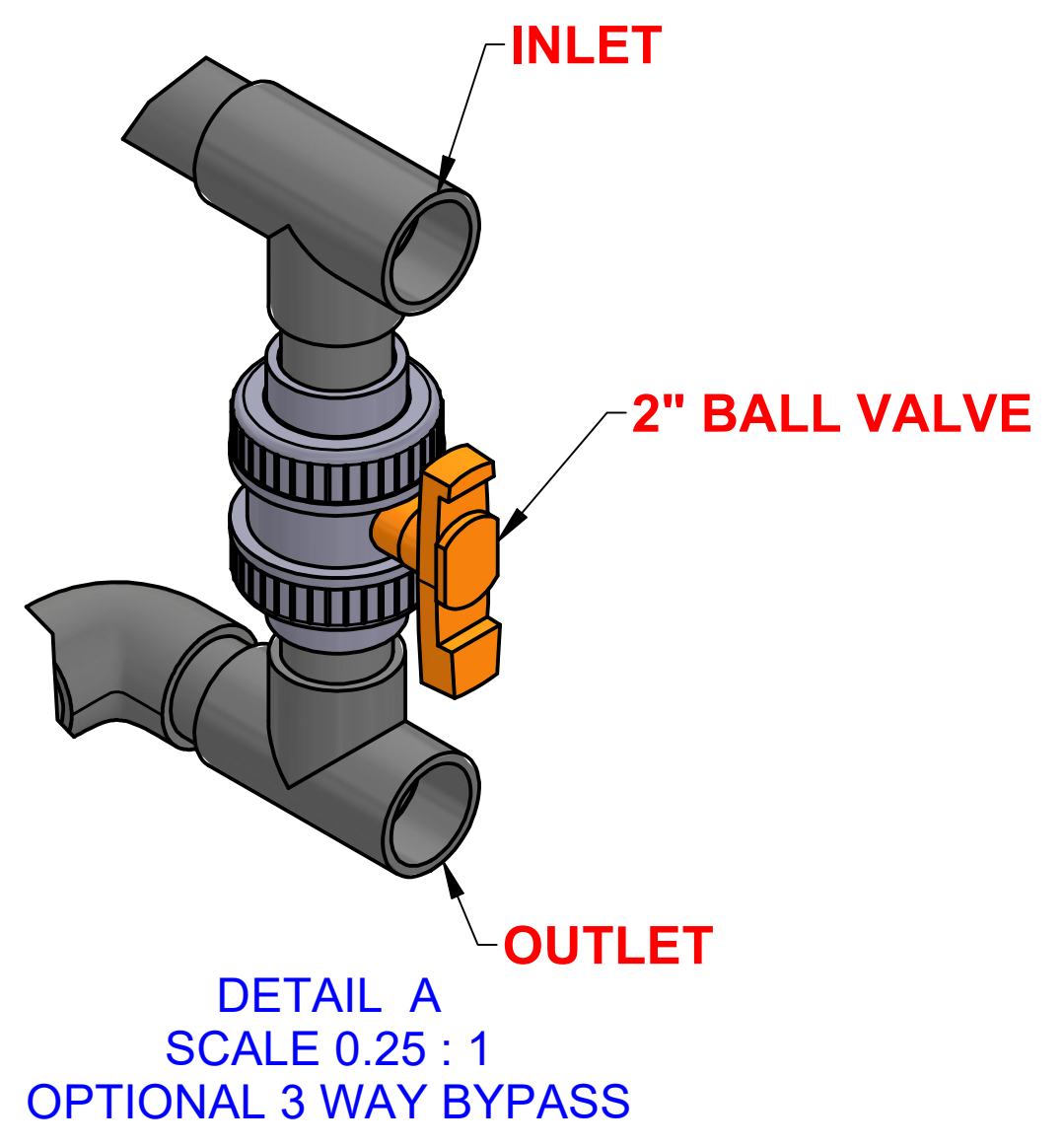
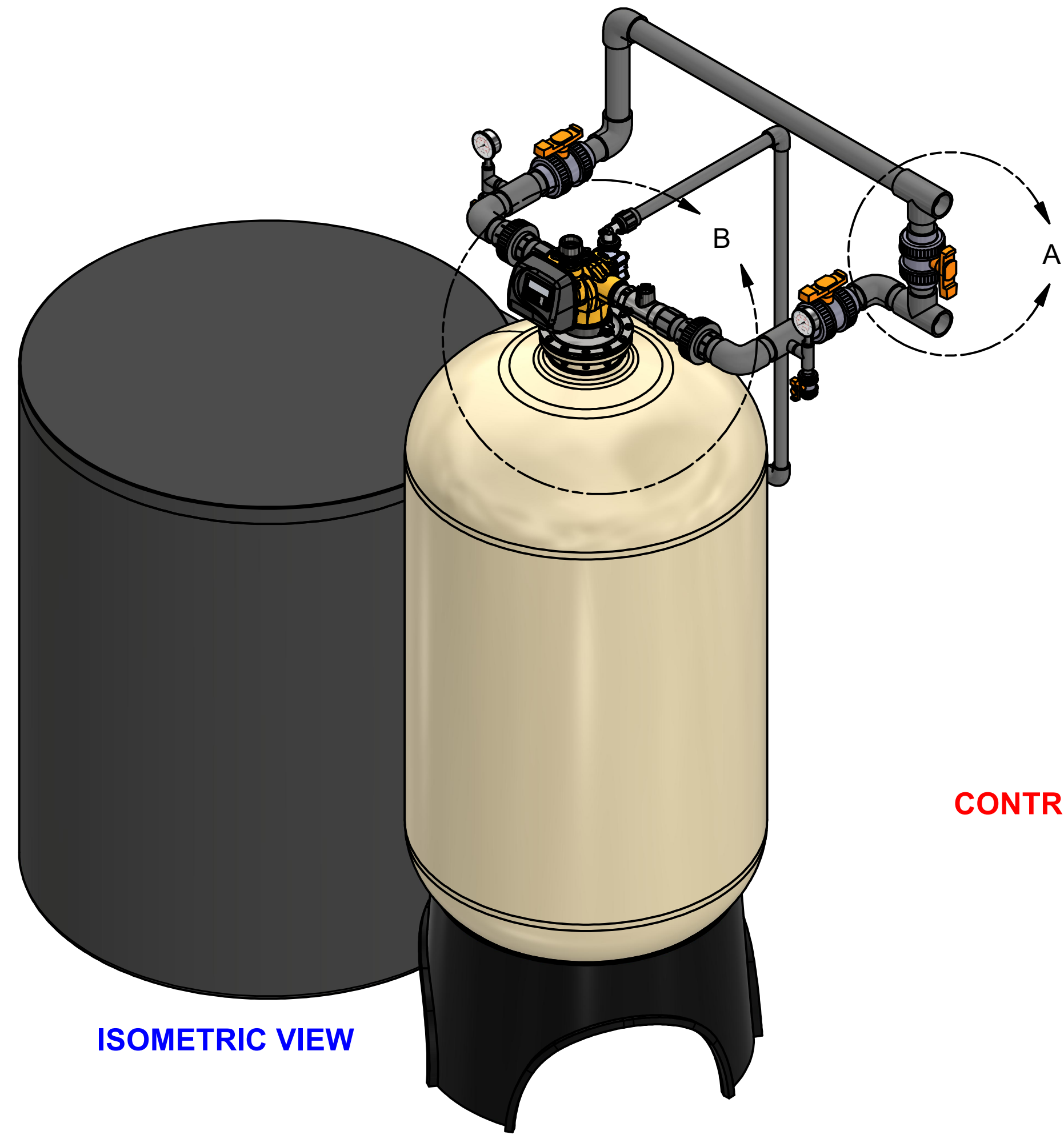
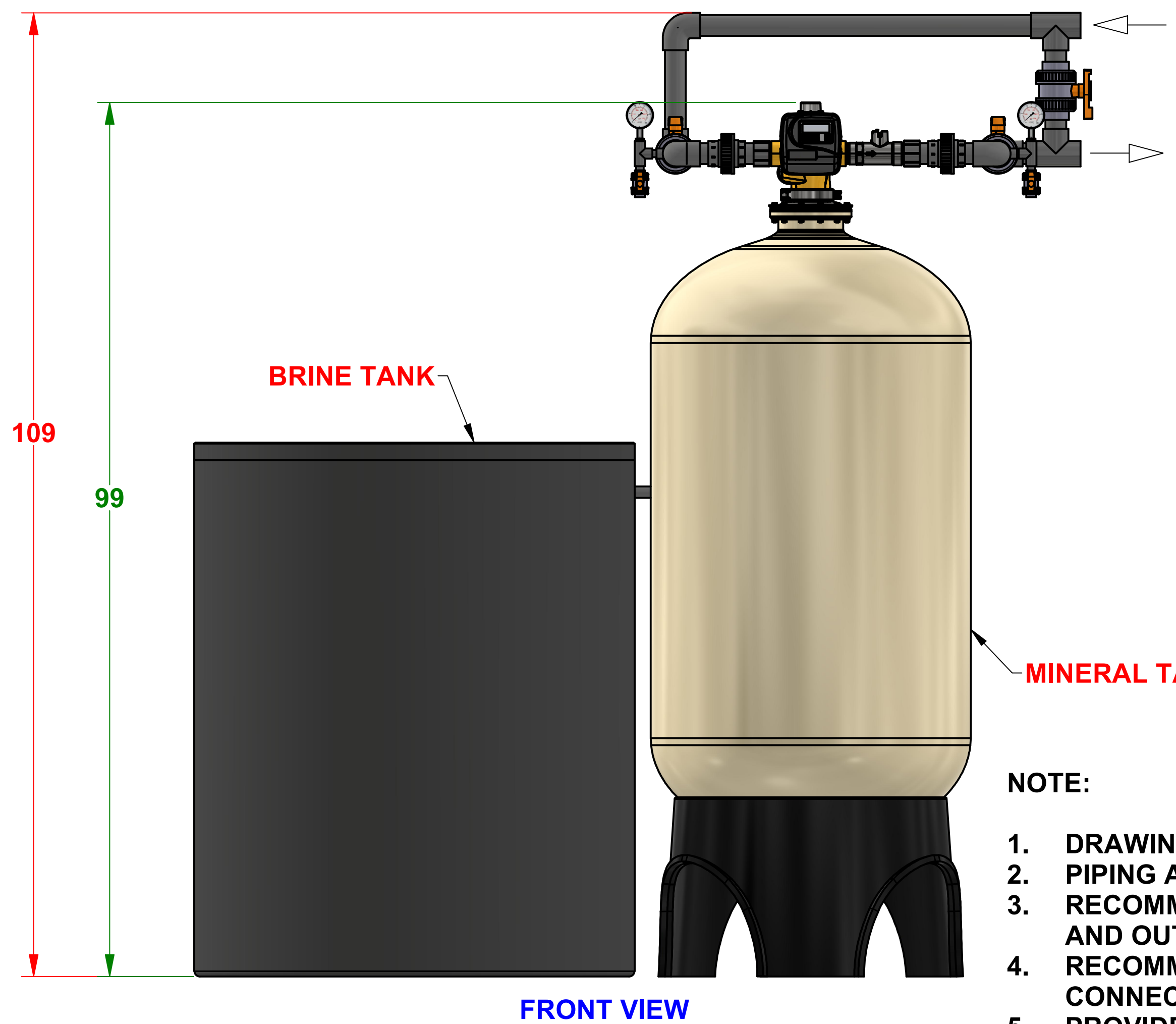
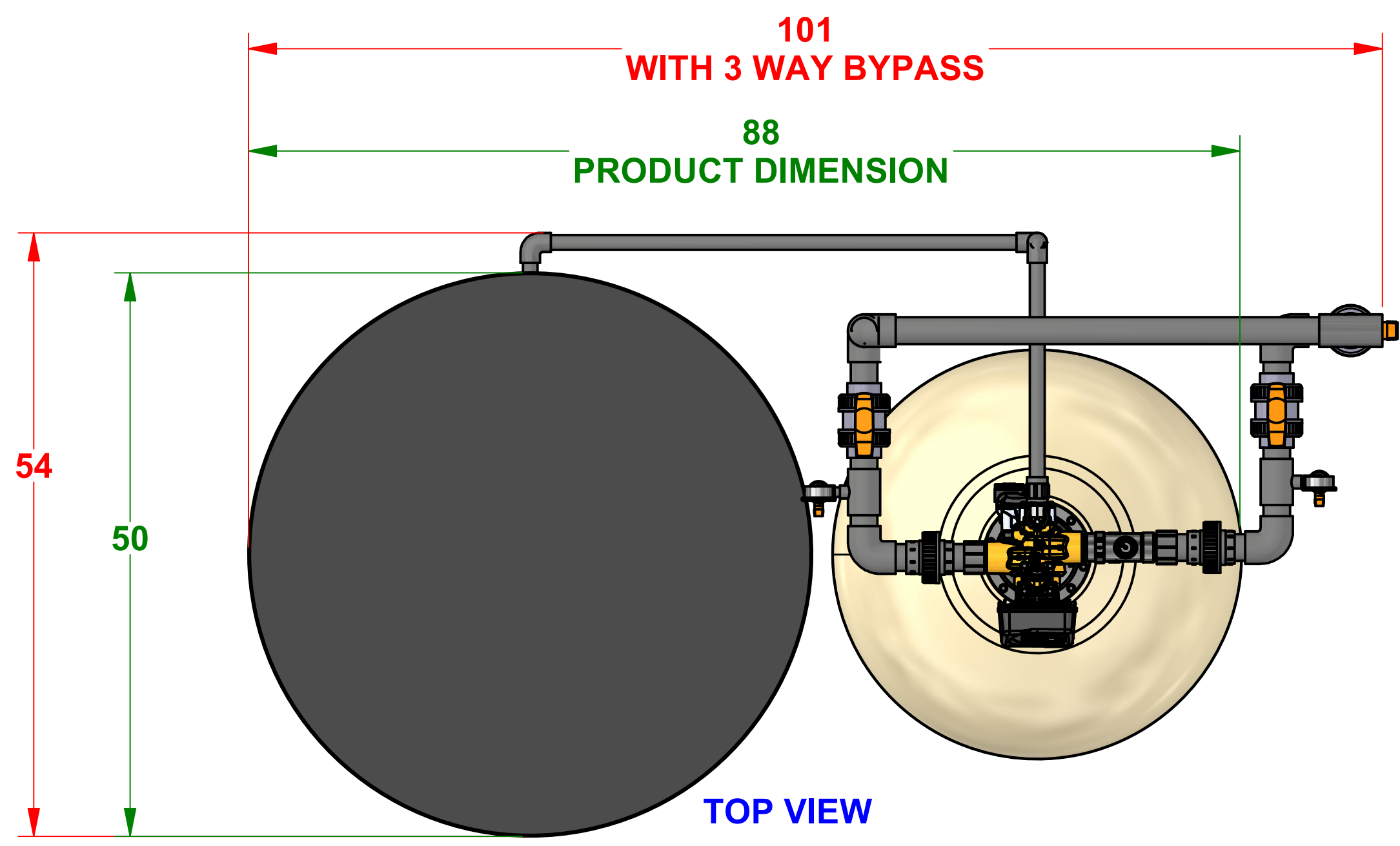


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)				WEIGHT (lbs)			
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
2.0	2.0	2.0	1.5	0.75	42 X 72	50 X 60	20.0	600,000	540,000	400,000	600,000	14.1	56.0	97.0	97.0	126.0	35.0	2,000	7,000

REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-07-18	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.

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	UNLESS OTHERWISE SPECIFIED dimensions are in inches.	DRAWN CSiddarushi	2022-07-18	TITLE	WATER SOFTENER 2.0" QC SIMPLEX 600,000 CAPACITY
	Tolerance on: Decimals .XXX ± .5 .XX ± 1 .X ± 2	Checked M. GARNER	2022-07-18	DRW NO.	
Angles ± 1°	PROJECT MGR M. GARNER	2022-07-18	SCALE	1/11	SHEET 1 OF 1
	ELE ENGINEER NA	2022-07-18	APPROVED	M. GARNER	