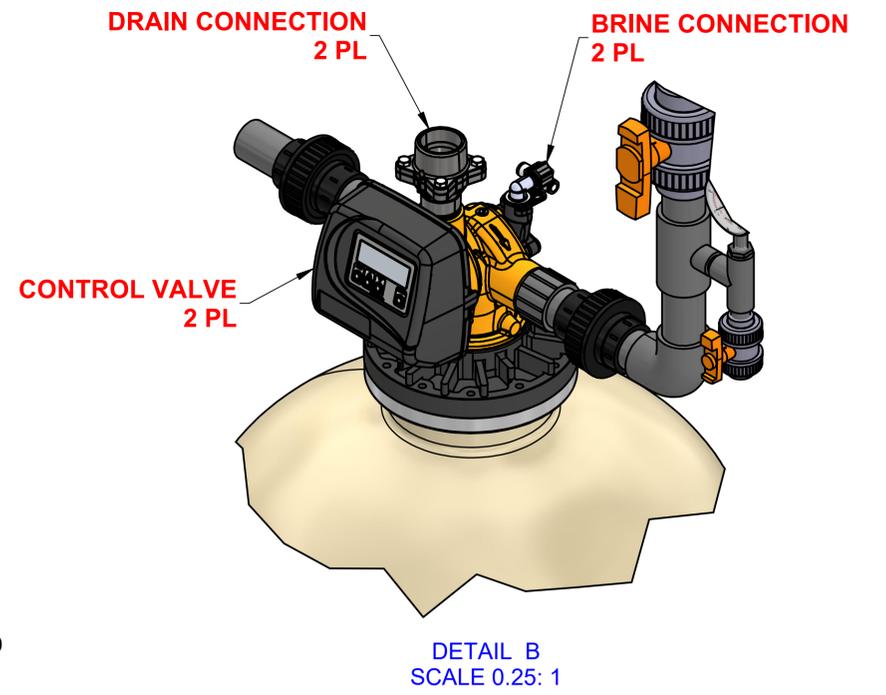
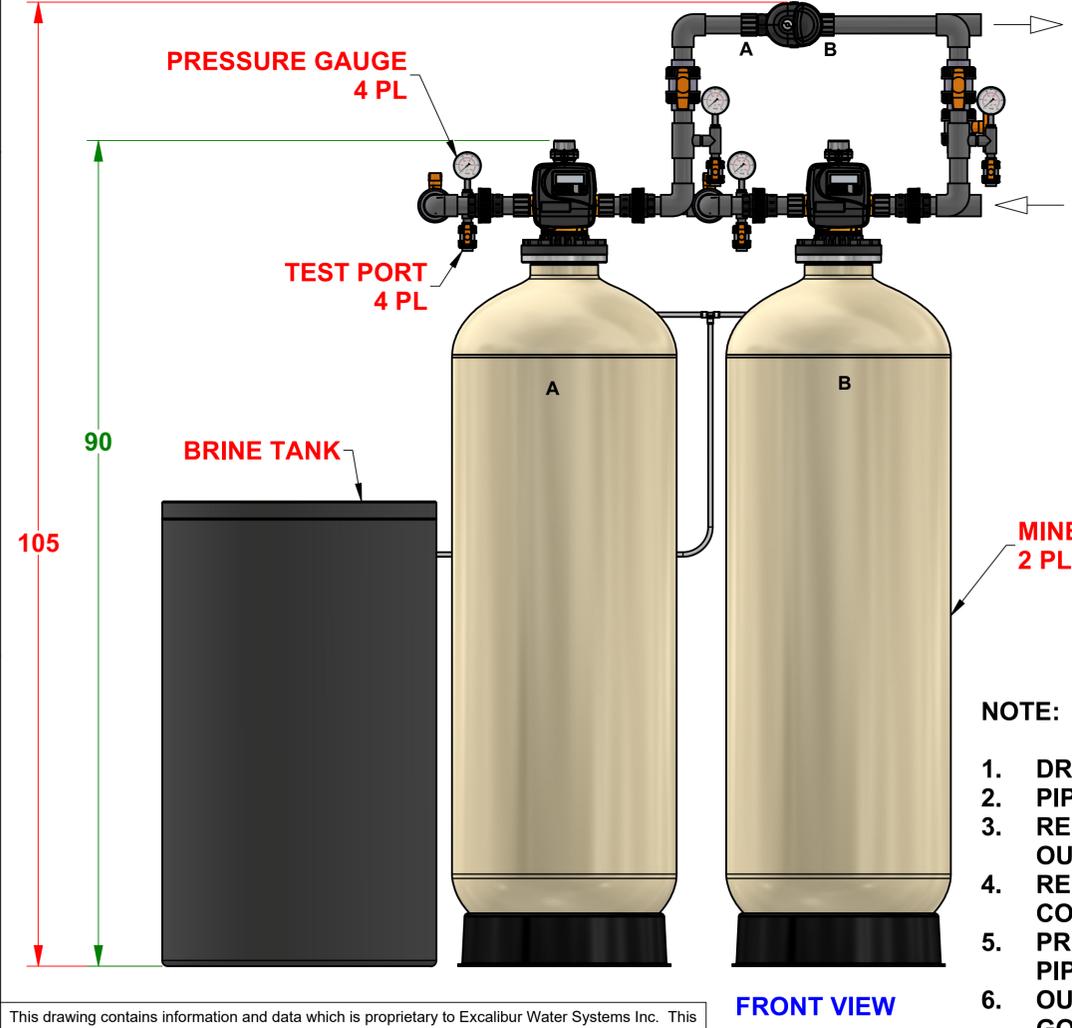
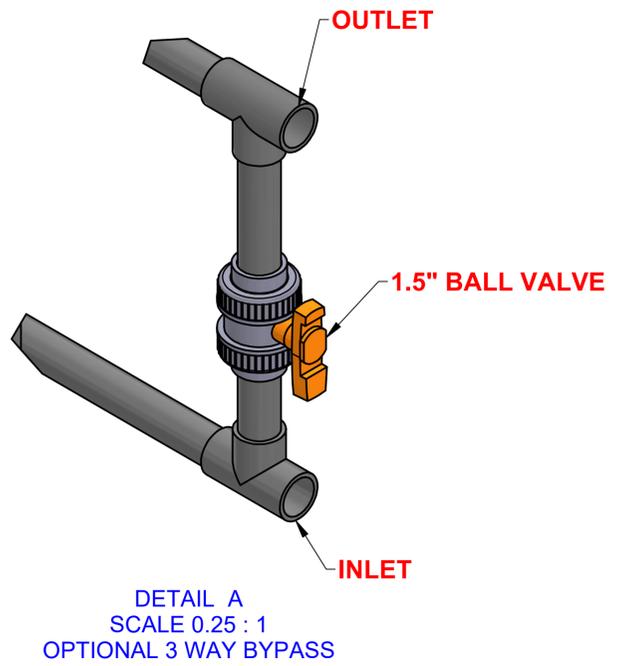
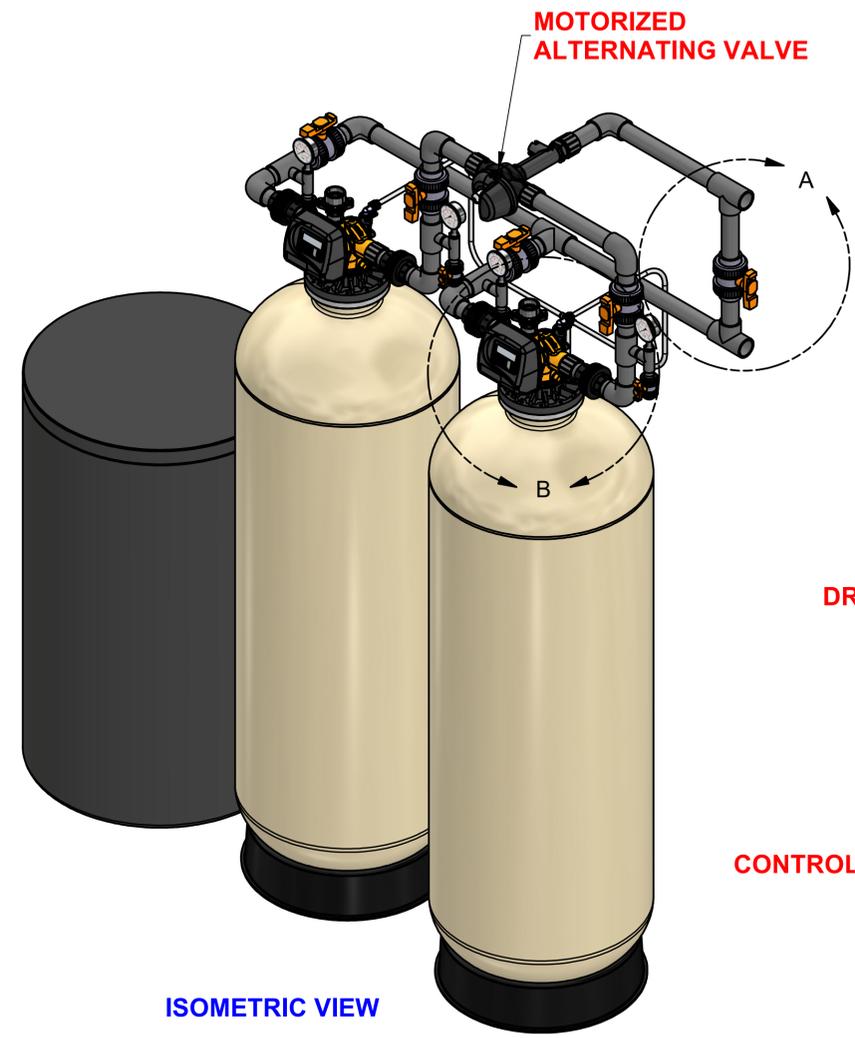
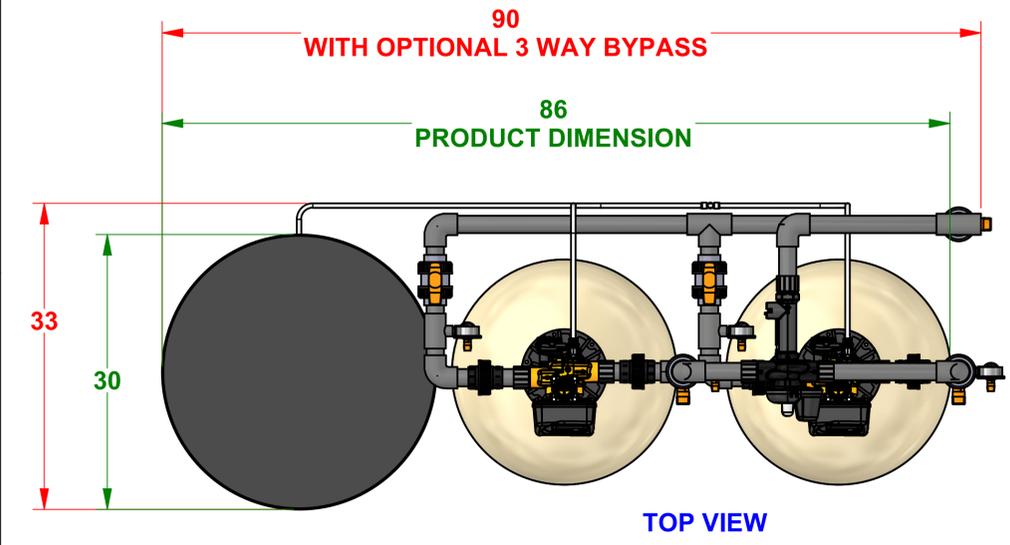


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)					WEIGHT (lbs)		
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
1.5	1.5	1.5	1.5	0.5	24 X 72	30 X 50	10.0	300,000	270,000	200,000	600,000	6.3	25.0	40.0	45.0	60.0	15.0	1,800	5,450

REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-07-05	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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UNLESS OTHERWISE SPECIFIED dimensions are in inches.	DRAWN CSIDDARUSHI 2022-07-05	TITLE	WATER SOFTENER 1.5" DUPLEX ALTERNATING 300,000 CAPACITY
Tolerance on: Decimals .XXX = ± .5 .XX = ± 1 .X = ± 2	CHECKED M. GARNER 2022-07-05 PROJECT MGR M. GARNER 2022-07-05 ELE ENGINEER NA 2022-07-05 APPROVED M. GARNER 2022-07-05	DRW NO:	
		SCALE	1/10
		SHEET	1 OF 1