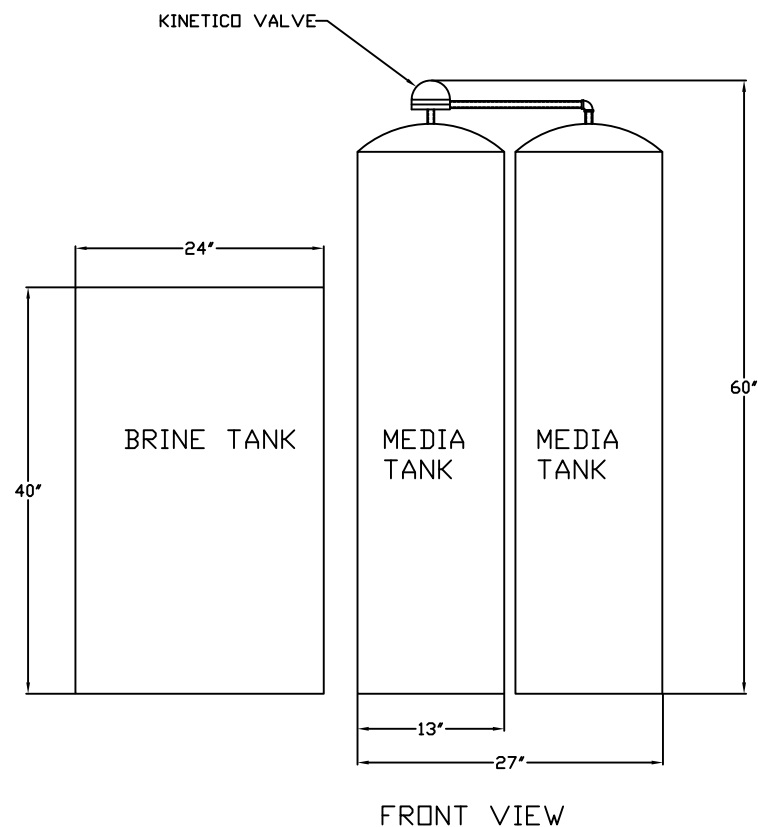
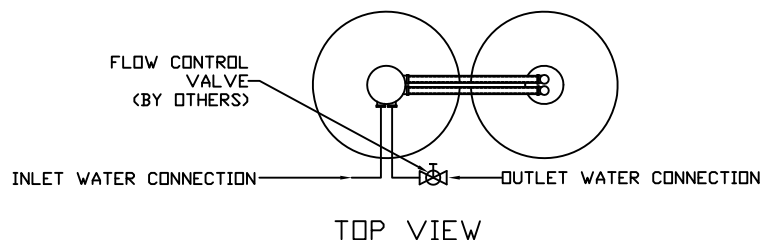


Model BKS2000 KINETICO WATER SOFTENER



SOFTENER SHALL REMOVE HARDNESS TO LESS THAN $\frac{1}{2}$ GRAIN (8.55 ppm) PER GALLON WHEN OPERATED IN ACCORDANCE WITH THE OPERATING INSTRUCTIONS

BKS2000 DATASHEET COMPONENTS

TANK SIZE	13" IN. x 54" IN.
NUMBER OF TANKS	TWO
TANK TYPE	WRAPPED POLYETHYLENE SHELL
TOTAL TANK VOLUME	3.68 FT/SQ
REGENERATION VALVE	NON-ELECTRIC CONTROL VALVE
RESIN TYPE	NON SOLVENT CATION
LOWER DISTRIBUTOR	0.014 SLOTS AND ABS BODY
UPPER DIFFUSER	ABS CONSTRUCTION
RISER TUBE	1" ABS PIPE
BACKWASH FLOW CONTROL	INTERNAL, 5 GPM
REGENERATION INITIATION	INTERNAL WATER METER
BRINE TANK COMPOSITION	WRAPPED POLYETHYLENE
BRINE TANK SIZE	24" x 40"
BRINE TANK CAPACITY	500 LBS.
REGENERATION VOLUME/TIME	142 Gallon / 90 Minutes

CONNECTIONS

INLET CONNECTION	1-1/2" NPT BRASS ADAPTER
OUTLET CONNECTION	1-1/2" NPT BRASS ADAPTER
DRAIN CONNECTION	5/8" IN. COMPRESSION TUBE CONNECTION
BRINE CONNECTION	3/8" IN. COMPRESSION TUBE CONNECTION
ELECTRIC SERVICE	NONE
REQUIRED CLEARANCE	60"

FEED

PRESSURE	25-125 PSI
TEMPERATURE	35 - 120 °F
pH	5-10 SU
CHLORINE (MAX.)	< 2 mg/l
HARDNESS (MAX.) OVERDRIVE	40 gpg
HARDNESS (MAX.) ALTERNATING	51 gpg

SPECIFICATIONS

	6 lbs. /sq. ft. dosing
SYSTEM CAPACITY	60,000 gr.
SALT/REGEN	15 lbs.
RESIN VOLUME PER TANK	2.50 cu. ft.
UNDERBED	24 lbs., 1/4 x 1/8 Gravel
FLOW RATE-OVERDRIVE	28-40 gpm
FLOW RATE-ALTERNATING	20-30 gpm
WIDTH x DEPTH x HEIGHT	27 in. x 13 in. x 60 in.
OPERATING WEIGHT	450 lbs.

BRYAN NUMBER: _____

MODEL: BKS2000

AGENT: _____



BRYAN STEAM

783 NORTH CHILI AVE PERU, INDIANA 46970

DWG. TITLE:

WATER SOFTENERS
FOR MAKE-UP WATER FOR BOILERS
TWIN ALTERNATING DESIGN
FORM # 2203

REVISION NO.	EFFECTIVE DATE	SCALE	DISK	DWG. NO.
3	7/20/16	NONE	FS	A50853

(1 GRAIN = 17.1 PPM)
(1 GRAIN = .015432 mg)