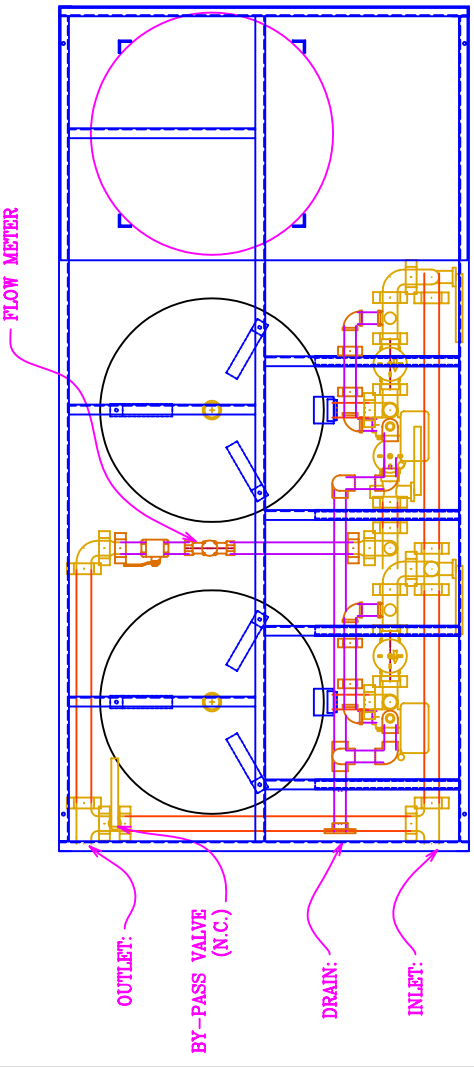
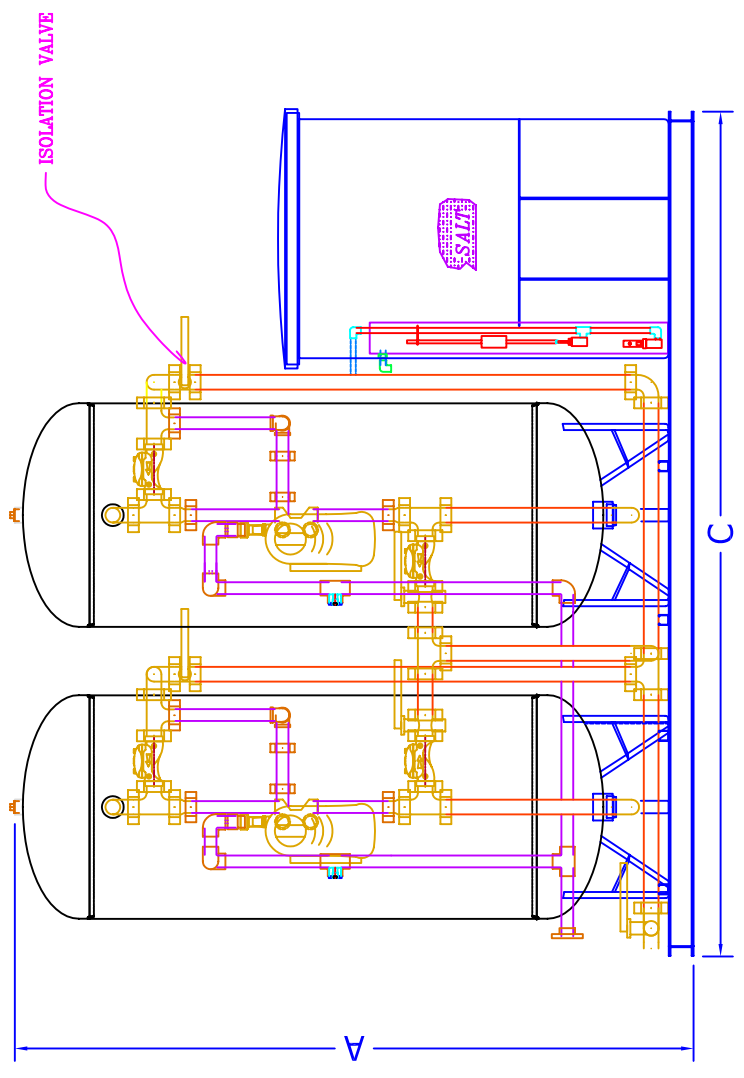


## MF VN Skid Standard Features.

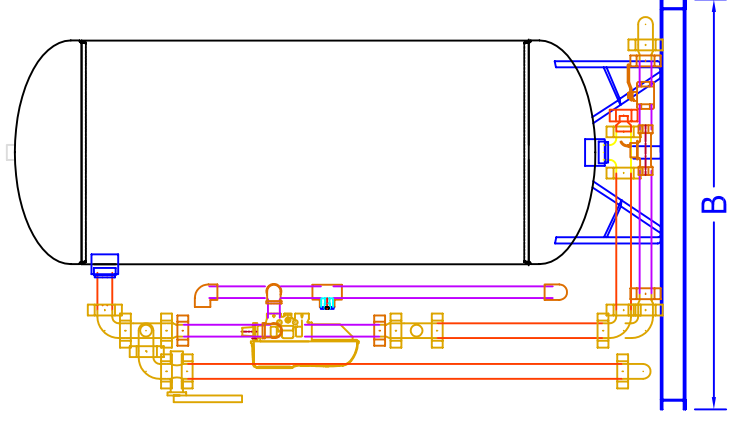
System shall be mounted on a blue epoxy coated carbon steel skid. Controls shall be pre-wired using non-metallic liquid-tite flex conduit. Vessels shall be bolted to the skid. The skid shall be pre-piped with piping firmly supported on the skid. Pipe supports shall be U-bolts on 2" angle iron or Unistrut. Standard skid piping shall include schedule 40 grooved or threaded galvanized pipe for the inlet and outlet. Brine line shall be poly propylene tubing or solvent welded schedule 80 PVC. Drain lines shall be (¾" or 1 ½" solvent welded schedule 80 PVC). Inlet and outlet isolation valves for each vessel and a bypass valve shall be provided. 1 ½" and 2" valves shall be threaded quarter turn cast bronze ball valves with stainless steel ball. 2 ½" and larger valves shall be grooved quarter turn cast iron body butterfly valves. Slots shall be provided in the skid for forklift tines. Piping and vessels shall be hydro test at 100 psi for 1 hour. Pressure gauges and test tap kits shall be installed. Internals for vessels 54 inches and larger in diameter (model 1650) shall ship loose to avoid damage during transit. Mineral tanks shall be mounted on a single skid and the brine tank shall not be mounted on the skid and shall ship loose. Media shall ship loose and must be loaded on site. Single point electrical connection shall be provided for all skids. Power requirement shall be 110V, 1Ø, 60 Hz, 5 AMPS. (Drive motor is 3.2 amps and solenoid is 10.5 Watts.)





DIMENSIONS	A	B	C
MF-150-TA	76"	48"	84"
MF-240-TA	76"	48"	84"
MF-300-TA	90"	60"	121"
MF-450-TA	90"	60"	121"
MF-600-TA	91"	66"	136"
MF-750-TA	103"	66"	136"

NOTE:  
 A= HEIGHT; B= DEPTH; C=WIDTH  
 HEIGHT VARIES WITH TANK SPECIFICATION  
 SAME DIMENSIONS FOR TA, TS, PT, AND TWIN



BY: NO.	REVISION	DATE	CK'D	10/22/2012	JB
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Telephone: (337) 988-2360 * Fax: (337) 981-7922					



WATER KING MF-150-750 TWIN SKID GENERAL ARRANGEMENT		SCALE	DRAWING NUMBER	SHEET
		N.T.S.	MF-TWIN-SKID	01 / 01
www.waterking.com				