

# RF Skid Mounting

## RF SKID MOUNTED UNITS

Skid is carbon steel with blue epoxy coating. Rectangular skid has slots for forklift. Mineral tanks are secured to supports with stainless steel straps. Inlet and outlet piping is Schedule 40 Galvanized Steel. Drain lines are Schedule 80 PVC. Isolation valves are provided for each

vessel and system bypass valve is included.

Flow meters are installed on skid with sufficient straight pipe runs to meet manufacturers recommendations. Piping is secured with Unistrut clamps. Piping is hydro-tested for 1 hour at 100 psi. All wiring is installed on the skid in non-metallic flex conduit with disconnect. An electrical function test of control system is performed prior to shipment. Electronic regeneration controller is programmed prior to shipment. The brine tank and brine lines mounted on and installed on the skid. Connections required are inlet and outlet piping, drain, and electrical power.

RF SOFTENERS SKIDS		
MODEL NO	PIPE SIZE	PART NO
RF 50	1 1/2"	804102
RF 70	1 1/2"	804102
RF 100	1 1/2"	804103
RF 120	1 1/2"	804103
RF 150	1 1/2"	804103
RF 240	1 1/2"	804104
RF 300	1 1/2"	804104
RF 450	1 1/2"	804104
RF 600	1 1/2"	804105
RF 50	2"	804102-A2
RF 70	2"	804102-A2
RF 100	2"	804103-A2
RF 120	2"	804103-A2
RF 150	2"	804103-A2
RF 240	2"	804104-A2
RF 300	2"	804104-A2
RF 450	2"	804104-A2
RF 600	2"	804105-A2



Skid Mounted RF 100 Twin Alternating Softener with schedule 40 galvanized piping. Drain lines are 3/4" Sch 80 PVC. Note SS bands on vessels and brine tank. Skid includes isolation and bypass valves.

RF Twin Alternating Skid Dimensions and Weights				
Model	height (inches)	depth (inches)	width (inches)	weight (pounds)
50	66	36	66	805
70	69	36	66	930
100	79	40	76	1170
120	79	40	76	1310
150	76	40	76	1629
240	87	54	108	2275
300	94	54	108	3010
450	106	54	108	3550