



## MARK 66 APPLICATION

The company is utilizing a steam-fired heat exchanger. Well water is fed through a series of tube bundles through the heat exchanger. The customer has experienced continual water supply problems due to pump power failures or well pumps running dry. During intervals when there is a lack of water, the piping bundles get excessively hot and the joints wear and eventually crack.

The customer wanted a valve that would require no electricity and that would shut off the steam line when there was no water present in the heat exchanger lines. Upon loss of water pressure, the Mark 66 closes and the steam flow stops. The Mark 66 was mounted upside down to allow the dome to drain.