



INDUSTRY: CHEMICAL

PRODUCT: IMI PBM 2-WAY FIRE-RATED VALVE

MEDIA: HOT OIL-BASED LIQUID

IMI PBM Solution:

The jacket on an existing reactor made it impossible to use a flush mounted tank bottom valve. IMI PBM was asked to supply a valve with a nitrogen purge port to introduce a hot oil-based liquid into the reactor. The process, which occurs under vacuum, utilizes this unique IMI PBM valve that eliminates leak paths and potential contamination, while improving safety. This IMI PBM valve replaced three 3" process valves and one 3/4" nitrogen valve on a "T" assembly, thus simplifying the process piping.

