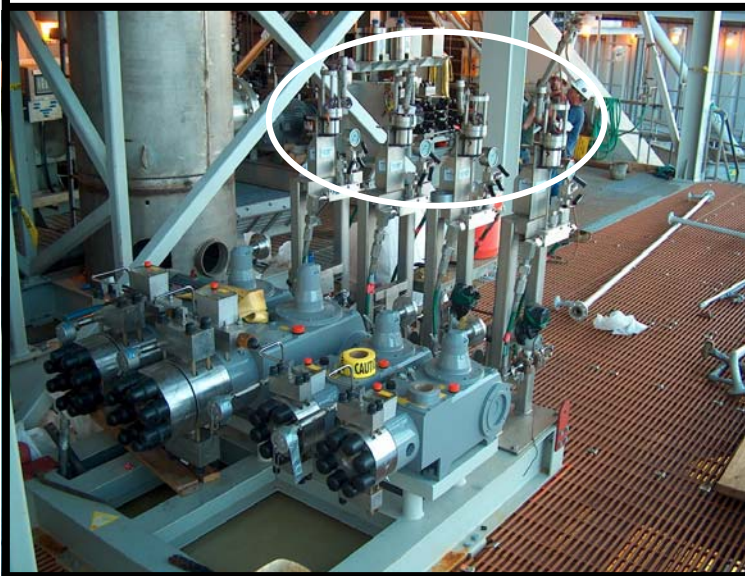


Shell Offshore is using our Model "H" valve to protect their positive displacement chemical injection pumps. Shell found when using conventional spring loaded pressure relief valves, the pulsation was fatiguing the spring and the valves were failing. The Rupture Pin valve is installed because pulsation will not affect the set pressure of the valve. The Rupture Pin valve will keep a bubble tight seal until the pin buckles at the set pressure. With a proximity switch installed, Shell Offshore will get an alarm when the valve reaches set pressure and starts to relieve. The savings to Shell Offshore has been quoted as "two to four million dollars".



Rupture Pin Valves on Shell Offshore - Auger Platform located in the Gulf of Mexico Chemical Injection Pumps



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