



Competitive
unit to be
replaced by
815PT



Product 815PT Smart Pressure Transmitter
Application Safety Valve & Rupture Disc Overpressure Alarm System
Industry Chemical/Petrochemical/Refining

Challenge A petrochemical plant was using a competitor's digital pressure switch to monitor overpressure on a safety valve and rupture disc. The unit was giving false alarms which would confuse and waste the customer's time trying to figure out if it was a true alarm.

They wanted a device that was more reliable and had better corrosion resistant properties to handle their environment.

Solution The SOR 815PT pressure transmitter was presented to the customer comparing the features and specifications to the competitive unit. As a result, the customer decided to go with the 815PT because of the variety of features it had to offer such as: continuous measurement via 4-20mA HART, built in SPST switch, and the anti-corrosion 316SS body of the transmitter. The switch would alert them when the rupture disc had burst, as well as give them a way to continuously measure the pressure.