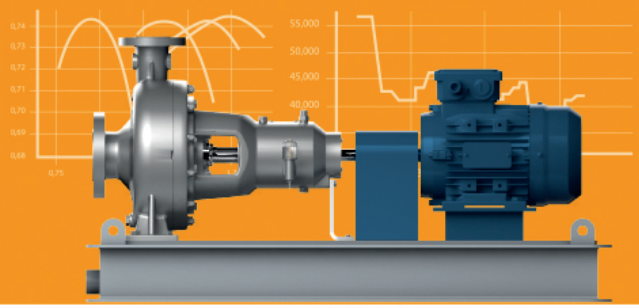
PROTEO

IPC PUMP CONTROL & PROTECTION SYSTEMS

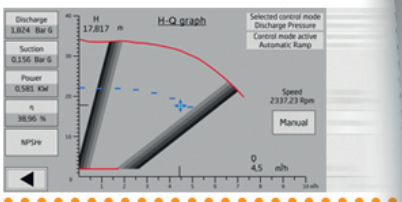
PROVIDES FULL COMPLIANCE TO PROTECTION AND CONTROL DEMANDS FOR OIL&GAS AND PROCESS INDUSTRY (API 610) PUMPING APPLICATIONS



MULTIVARIABLE CONTROL ARCHITECTURE

Process oriented control modes

- Discharge Pressure
- Suction Pressure
- Flow
- Speed



VFD TECHNIQUE

Energy saving and environmental impact reduction

TOTAL PUMP PROTECTION

Advanced protection and auto-diagnostic
for maximum machinery availability and efficiency

Protection System

Pressure
Power
NPSH
Vibrations

Pump Performance Model

Head
Power
NPSH
Vibrations

Diagnostic System

Mechanical Problems
Mechanical Wear
Instrumentation Problem

Full engineering customizations possible for existing pumps and revamping projects

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