

Field to Front Office Solutions™



XARTU/1™
Volume Corrector



XARTU/1™
Pressure Monitor



XARTU/1™
Flow Computer



MPplus™



XARTU/1™
Cathodic Protection



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CORPORATION

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XARTU/1™ Volume Corrector

- Single and Bi-Directional Versions Available.
- AGA7, AGA8 (Detail & Gross Method 1 & 2), & NX-19
- API Chapter 21 Compliant
- Configurable for Forward, Reverse and Net Volumes
- Ultrasonic & Coriolis Applications Available
- All Wireless Options Supported
- Optional LDVI



XARTU/1™ Orifice Flow Computer

- API Chapter 21 Compliant
- AGA3, AGA8 (Detail & Gross Method 1 & 2), & NX-19
- Single and Bi-Directional Measurement
- Multiple Run Capability
- All Wireless Options Supported



XARTU/1™ Pressure Recorder

- Up to 6 individual pressure measurements
- Pressure control at City Gate Stations
- Compressor Suction, Recirculation and Discharge Pressure Control Programmability
- Storage well testing
 - Seasonal injection and withdrawal
- Pressure scan times of 1/sec or less depending on user requirements



XARTU/1™ Volume Accumulator

- Accepts high or low frequency pulses
- Up to four meters connected simultaneously
- All Wireless Options Supported
- Optional LDVI



XARTU/1™ Remote Terminal Unit

- Configurable as a Drop In operational replacement for many legacy RTU's
- Configurable as either a MODBUS® Master or MODBUS® Slave
- Supports most manufacturers' wired and wireless communications products
- Software programmable to handle most measurement, control, data gathering and alarm functions



XARTU/1™ Cathodic Protection

- 110/220VAC Design with Battery Back-up
- Programmable Historical Data Storage
- Sample and Hold Precision Surge Suppression Rectifier Monitoring
- GPS Interruption available for synchronized interrupting and testing



MPplus™ Volume Corrector

- AGA5, AGA7, NX-19, AGA8 (Detailed & Gross Methods)
- Optional LDVI (vertical), that imposes very little drag on the meter index drive, for 10 C.ft drive and above
- Universal Turbine and Positive Displacement meter mounting plate
- Available in Single and Bi-Directional Meter Rotation



Transfer Prover

- Prover electronics XARTU-TP™
- Detachable high frequency pulser
- Master Meter
- Net weight total 3M Only - 85lbs
- NEMA 4X enclosure with 4-line LCD and keypad



Wireless Remote I/O

- Distributed Wired or Wireless I/O
- Communications Support RS232, RS485 (2-Wire and 4-Wire), ZigBee®
- MODBUS® Protocol
 - For use with 3rd party RTU's
- Configure up to 8 in One Network



Plunger Lift

- Analyze and adaptively control production
- Control the dropping of the plunger into the well
- Attempt to assure that it makes a full trip on each run



Process Controller

- Pneumatic or current analog output options
- Pressure, Temperature, DP, Pulses or an AGA calculation of flow, and the PID logic is performed electronically
- Built-in battery allows continued control with DC power loss
- Stand alone or remote set point change options
- 12 or 24 volt A/C or solar



Solenoid Control

- Remote Control of pressure or flow
- No need for process piping modifications
- Operate self contained or pilot operated pressure regulators
- Control diaphragm actuated instrument valves

