

From your tank...

Assure constant gas supply and reduce distribution costs through remote monitoring by CylConnect[®]

CYLCONNECT[®] TELEMETRY

Monitor your tanks using telecommunication devices that transfer data, such as liquid level and pressure, right to your phone or computer.

FEATURES & BENEFITS

- Reduce distribution costs up to 50%
- Assures constant gas supply
- Get stock-out forecasts ahead of time to avoid them
- Catch leaky tanks before they cause a problem
- Track rural areas without the need to visit location until fill time

MULTIPLE APPLICATIONS

- Small and large bulk tanks
- Carbonation systems
- Liquid cylinders
- High pressure steel cradles
- Switch-over manifolds

SAVE up to
50%
on distribution costs!

 **CylConnect**[®]
TALK TO YOUR TANK[®]

...to
YOU! **REMOTE MONITORING SYSTEMS**



www.CylConnect.com





1 UPLINK DEVICE



2 SENSORS



3 SOFTWARE

UPLINK DEVICE, LIQUID LEVEL & PRESSURE GAUGES

“SMARTTANK” ST90 UPLINK DEVICE

- U.S.: AT&T LTE or Verizon LTE
- Mode: LTE Digital Wireless Radio with fallback to GSM/900MHz Wideband WLAN
- Enclosure: NEMA 4X; weatherproof, UL Approved (UL94V-0); CPVC
- GPS Receiver: Internal Antenna
- LAN/WAN: Wideband 900MHz, 300 ft. Line of Sight
- Accuracy: +/- 0.5% Full Scale of Range (BFST)
- Operating Temperature: 13° to 158°F (-25° to 70°C)
- Output Voltage: Nominally 14V/24V
- Output Current: Rated from 0-50mA



DIFFERENTIAL PRESSURE TRANSDUCER

- Liquid Level Measurement: 600 inches H2O std.
- Signal Transmission Distance: 350 ft. (max.)
- Operating Temp.: -20° to 165°F (-30° to 75°C)
- 5-year battery life (replaceable CR2032)
- Cleaned for Oxygen service



LEVEL-EYE[®] & WAND

- Level-Eye Housing (Case): Aluminum
- Wand: 304 Stainless Steel (gas-wetted materials)
- O-Ring Seals: Teflon, Viton (gas-wetted materials)
- Operating Temp.: -40° to 175°F (-40° to 80°C)
- IP Rating: IP65
- Battery life: 2 yrs. (replaceable lithium-ion CR2477)
- Cleaned for Oxygen service



PRESSURE TRANSDUCER

- Range: 0-600 psi
- Max. Pressure: 1450 psi
- Output Signal: 4 - 20mA
- Bandwidth: (-3db): DC to 250 Hz
- Operating Temp.: -40° to 185°F (-40° to 85°C)
- IP Rating: IP66
- Cleaned for Oxygen service



BEVCARB & PORTABLE CRYOGENIC VESSELS



BULK TANKS & HIGH PRESSURE MANIFOLDS/BANKS

