

QED PITOT TUBE WELLHEADS (5-300 CFM)

SIMPLIFYING WELLHEADS THROUGH FLEXIBILITY

Landfills are very active, constantly shifting and moving. As the ground moves, pipes, tubing and gas wells don't always follow. The QED Accu-Flo family of wellheads helps solve this problem. The QED Accu-Flo combines the benefits of Precision Control valves and Pitot tube flow measurement in an incredibly flexible package. Designed to rotate freely in two planes, the Accu-Flo wellhead will adapt to changes in terrain as your landfill shifts and subsides. Available as a 1.5", 2" and 3" wellhead size, the QED Accu-Flo can be installed as either a vertical or horizontal wellhead, greatly simplifying both the buying and installation processes of wellheads. By implementing the patented QED Precision control valve in combination with an integrated Pitot tube, tuning and maintaining the Accu-Flo is made simple with a QED GEM gas extraction manager instrument.

FEATURES

- Freely rotates as landfill surface changes
- Flexible, glass filled, molded Precision control valve
- Serviceable control valve with stainless steel rod for long service life
- Integrated Pitot tube, static and temperature ports
- Quick connect fittings or optional Easy Port connections
- Tapered tube connection

BENEFITS

- Wellhead resists binding and potential fracture from shifting and subsidence
- Accurate flow adjustment from a robust and proven control valve
- Wellhead can be mounted in a vertical or horizontal orientation
- Simple flow calculation and easy to clean Pitot tube
- Simplified field installation and service

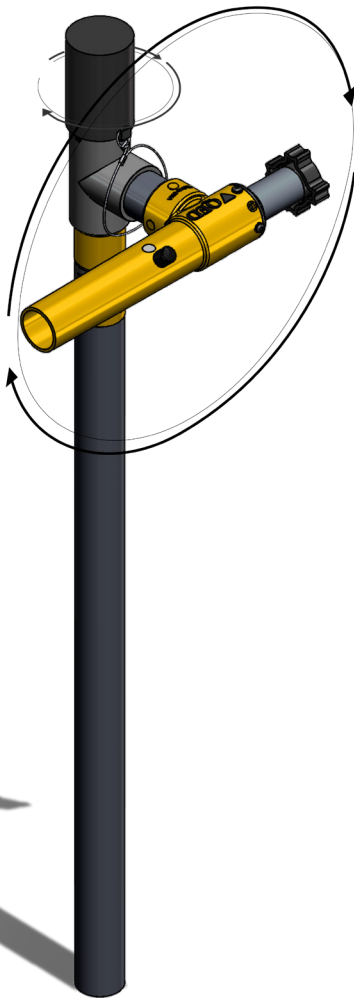
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ACCU-FLO

AccuFlo simplifies the complexity of measuring wellhead data by incorporating key features: LFG flow measurement device, gas temperature port, quick connect gas sample ports and a Precision flow control valve.

TECHNICAL SPECIFICATION

Wellhead Model:	AF150-P	AFO20-P	AFO30-P
Performance Flow Range – scfm (m3/hr)	0-50 (0-85)	10-125 (17-210)	35-300 (60-510)
Wellhead Materials:	Glass-filled polypropylene, Viton®, SCH 80 PVC		
Operating Temperature:	-20 to 140 °F (-28 to 60°C)		
Flow Adjustment:	0-100% via 10 turn valve		
Operating Orientation:	Vertical or Horizontal		
Pitot Tube Type	Permanent, removeable		
Port Connection Type	Impact, static and system pressure, Temperature		



THE RIGHT ROTATION

Able to rotate in two planes, the AccuFlo wellhead makes installation a snap. The wellhead lets technicians install the wellhead in either vertical or horizontal orientation, making ordering the right wellhead quick and simple. Because the wellhead can move in two different planes, changes in the ground caused by slipping or subsidence are easily accommodated without excess strain on the wellhead.

FLEXIBLE FIELD CONNECTIONS:

Standard Quick Connect fittings

All Accu-Flo wellheads utilize locking, quick connect fittings which allow technicians to rapidly and securely attach sampling tubes to the wellhead with the confidence that no leaks will occur. Mating fittings for flexible tube are available in both chrome plated metal and chemically resistant polypropylene.

Accu-Flo wellheads can also be specified with QED Easy Port barbed fittings. These patented fittings include a captured, threaded cap which resists tampering. Easy Port fittings allow fast attachment of sampling tubing on the barbed fitting. Thick walled molded ports are both heat and UV resistant for long, reliable service in harsh landfill environments.

