Fluid Inventory Control
Nex▪U▪® U▪link

Balcrank
Fluid Dispensing Systems

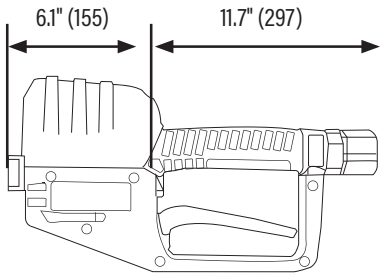
Features

- Dispensing Meter Valve with wireless communication and RFiD module
- Metered Dispensing Valve allows full transaction control and track

Optional ZigBee Signal Repeater (see accessories pg. 139).

COMPONENT TECHNICAL DATA	
Units of measure	Batch: Gallons, Quarts, Pints, and Liters (in 0.01 increments)
Accuracy	± 0.5 % (Oil); ± 1% (Coolant solutions)
Flow Range	0.25 to 7.25 gal/min (1-30 l/min)
Maximum pressure	1,425 psi (100 bar)
Swivel inlet	1/2" NPT(F)
Swivel outlet	1/2" NPT (F)
Viscosity Range	Up to 2000 mPa.s
Display	LCD
Operating temperature	14 °F to 122 °F (-10 °C to 50 °C)
Weight (with no outlet)	4.6 lb (1.2 kg)
Battery	4 x AA Alkaline 1.5V
Compatible Fluids	Motor oil, hydraulic oil, Anti-freeze, gear oil, automatic transmission fluid
Wetted Materials	Aluminum, Buna-N™, Zinc plated steel, AISI 316 stainless steel, Brass, Delrin
Service Bulletin	

MODELS AVAILABLE	
3110-152	U-link, no outlet
3110-153	U-link, with 60° rigid outlet and 1/4 turn non drip tip
3110-154	U-link, with 90° flexible outlet and 1/4 turn non drip tip

CATEGORY	SPECIFICATION
Frequency band	ISM 2.4 GHz, DSSS (Direct Sequence Spread Spectrum)
Protocol	Wireless communication and RFiD
Encryption	128/256 bit AES

Dimensions in (mm)