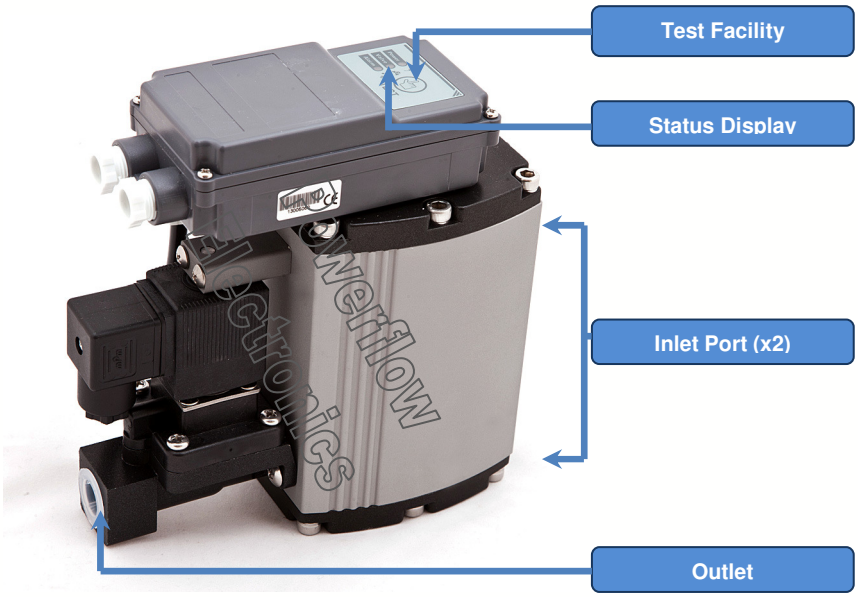
Electronic No Loss Drain
300-11-050 (BSP)

The Electronic No Loss Drain removes harmful condensate from receiver tanks, aftercoolers, dryers, filters and drip legs



- ✓ Reliable
- ✓ Fully Automatic
- ✓ Compact
- ✓ Rugged
- ✓ East to Read
- ✓ Energy Efficient
- ✓ Manual Override
- ✓ Easy Service
- ✓ Easy Installation
- ✓ Strainer/ Shut-off Valve

Features

- ♦ 100% Continuous duty
- ♦ LED lights to indicate power is ON and to indicate valve is OPEN
- ♦ Manual override switches
- ♦ NEMA 4 (IP65) enclosure
- ♦ 6 feet heavy duty power cord with AC plug – DIN
- ♦ Bright power indicator
- ♦ CE & UL approved
- ♦ Brass body with stainless steel internals
- ♦ Long lasting VITON seals
- ♦ Maximum working pressure up to 250 PSI

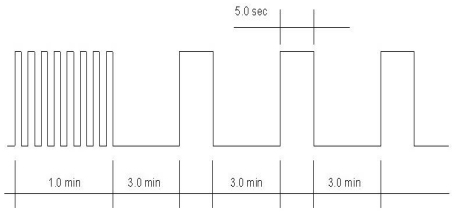
Benefits

- ♦ Improves air system performance
- ♦ Eliminates frequent downtime maintenance
- ♦ Prevents corrosion and scaling
- ♦ Increases the air-carrying capacity of the pipelines
- ♦ Prevents freezing and bursting of pipelines in winter
- ♦ Extends equipment life

Powerflow Electronics, Ring, Dungarvan, Co. Waterford. T: +353 58 46411 W: www.powerflow.ie E: info@powerflow.ie

© Copyright Powerflow Electronics 2013

Electronic No Loss Drain 300-11-050 (BSP)

Technical Data		
Housing Protection IP65		
Type		NLD-50
Order Ref.		300-11-050
Air Compressor Performance (max)		50m³/min
Refrigerated Air Dryer Performance (max)		100m³/min
Filter Performance (max)		500m³/min
Short term peak load (from 7.0Bar)		192l/hr
Operating pressure (min/max)		0.8 – 16Bar
Temperature (min/max)		+1°C to +80°C *
Condensate Inlet		½" x 2 BSP
Condensate Discharge		1/2" x 1 BSP
Weight		2.1kg
Application		Oil Free Compressor + Oil Injection Compressor
Power	**Standard**	90 – 260VAC (Free Voltage) / 50-60Hz / 1P
	Order Voltages	24VAC.48VAC / 24VDC.48VDC
Material	**Housing**	Aluminium, Hardcoated
	O-Ring	NBR
	Diaphragm	NBR
	Casing	PP
Switching sequence of valve in alarm mode		
*** With heating unit and proper insulation: down to -25°C**		
Type		Heater Unit
Order Ref.		300-60-001 / 300-60-002
Operating Pressure (max)		25Bar
Temperature (min/max)		-25°C to +80°C

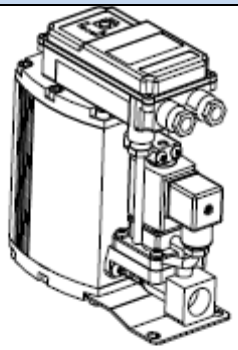
Powerflow Electronics, Ring, Dungarvan, Co. Waterford. T: +353 58 46411 W: www.powerflow.ie E: info@powerflow.ie

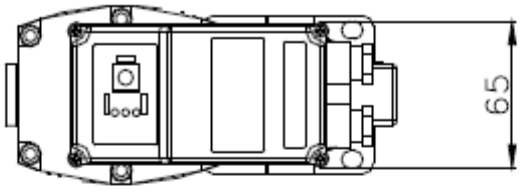
© Copyright Powerflow Electronics 2013

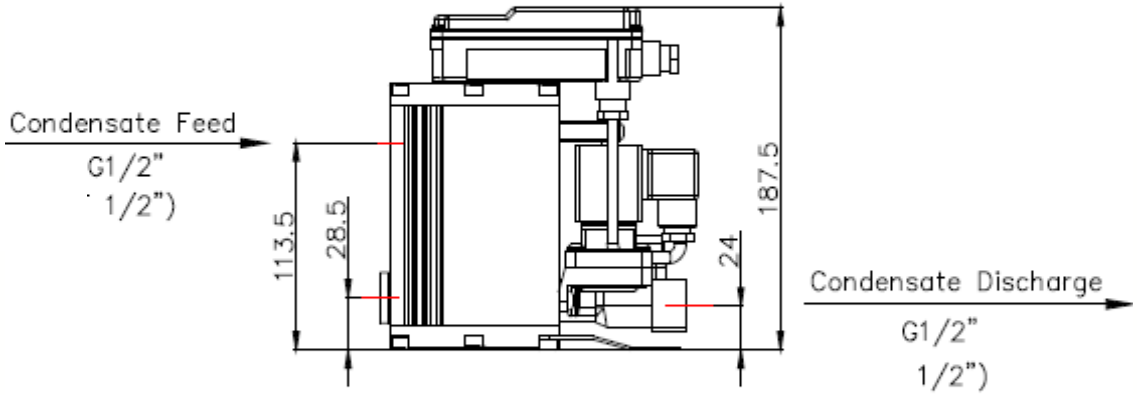
Electronic No Loss Drain
300-11-050 (BSP)

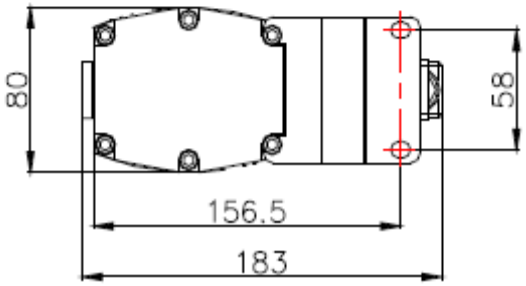
Dimensions

Part No. 300-11-050









Powerflow Electronics, Ring, Dungarvan, Co. Waterford. T: +353 58 46411 W: www.powerflow.ie E: info@powerflow.ie

© Copyright Powerflow Electronics 2013