



Series 6730 : Preset Batching System

For Batch Production with Chemicals / Solvents / Fuels / Lubricants

Specifications



Flow Range	: 1" size - 2400 LPH Max. 1½" size - 6000 LPH Max. 2" size - 12000 LPH Max.
Batching Accuracy	: ±0.5% of reading
Flowmeter	: Fluidyne Make Rotary Piston Type Material of Construction : Wetted Part - SS316 Rotary Piston - Peek Filter Element : 150 Micron Seals built in.
ON/OFF Valve	: 1) Pneumatically Actuated - 1" / 1½" / 2" size Valve - Audco Ball Valve Threaded/ANSI 150 flanged Actuator - Avcon / Crane Double or Single Acting 2) Electrically actuated make - Avcon pilot operated diaphragm SS constructed. Coil Voltage - AC 230V / DC 24V
Batch Controller	: Make Type Display Parameter Display Relay Output Enclosure
	- Fluidyne - Micro controller Based - 8x2 Dot matrix LCD back light display - Preset Batch Qty - Litre Delivered Batch Qty. - Liter Cumulative Totaliser - Litre Instantaneous Flow Rate - LPH - 2 Nos. 1/CO - a) Weather Proof to IP 54 b) Flame Proof / Weather Proof to IS 2148 1981 1981 suitable for Gr IIA & Gr IIB area. Weather Proof to IP65.

Introduction

The Series 6730 Batching System is designed for dispensing exact preset quantities of liquids to reactors, storage tanks, batch reactor vessels etc. Choice of pneumatically or electrically activated ON/OFF valves and weather proof or flame proof batch controller makes the system ideal for liquid batching application where automatic cut off action coupled with high accuracy is essential.

Features

- Stainless steel AISI 316 / Teflon wetted parts.
- High accuracy positive displacement flowmeter.
- Pneumatic / Electrically operated on/off valves.
- Weather Proof Batch Controller for non hazardous areas.
- Flame Proof and Weather Proof batch controller for hazardous areas.
- Batching accuracy better than ±0.5% of reading.
- Remote mounting of batch controller possible.
- Diagnostic alarm for empty pipe line condition.

Installation

