Kytola INSTRUMENTS

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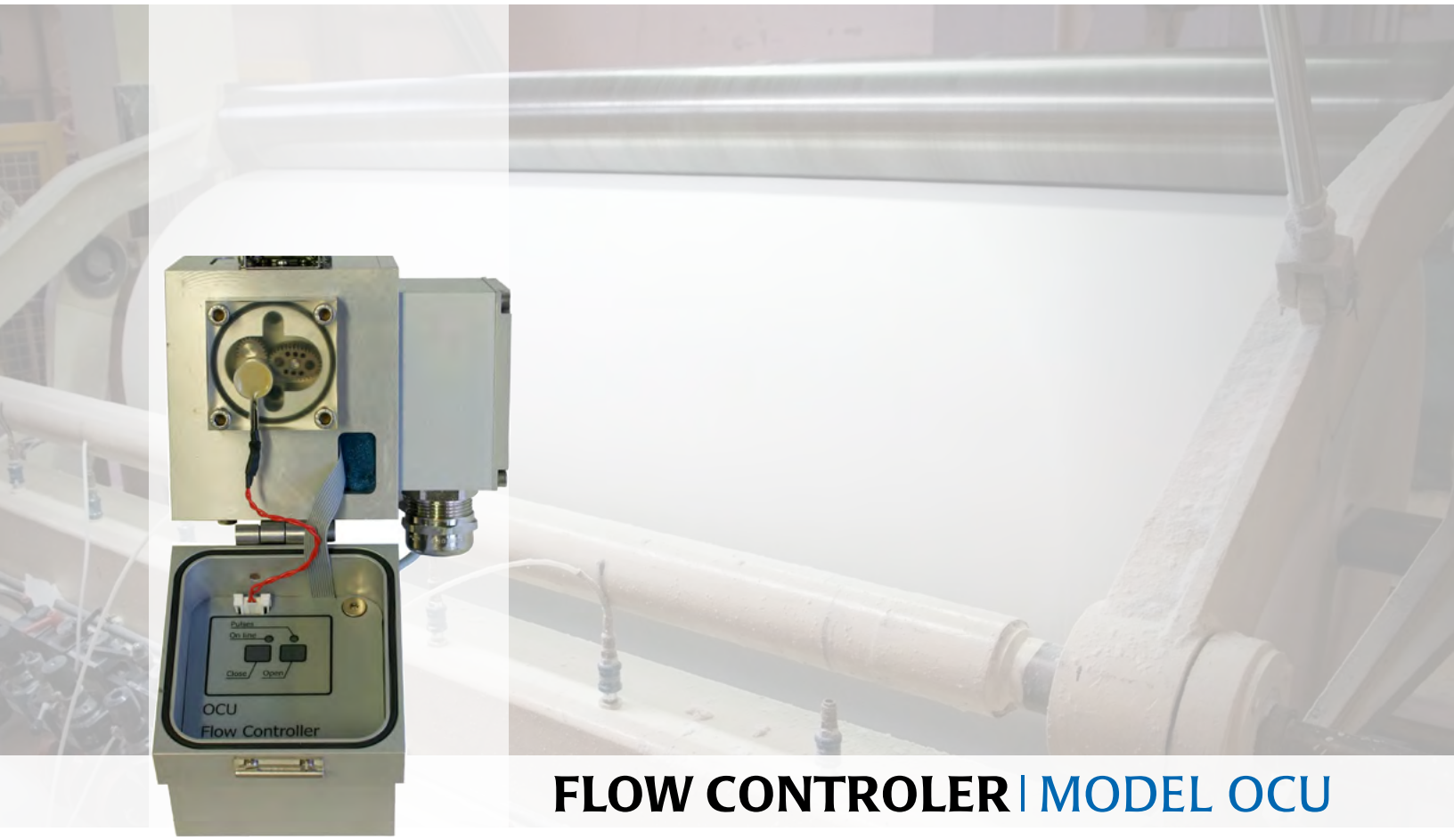


FLOW CONTROLER | MODEL OCU

- Monitors and controls flowrates
- Ranges up to 2.1 PPM to 63.4 PPM (1 LPM to 30 LPM) depending on model
- NPT or BSP connections

The Kytola flow controller model OCU is designed for monitoring and controlling flow rates of individual lubrication points in paper machine circulation lubrication systems.

The flow rates are measured with oval gear flow meters. If any deviation between the flow rate and the set point occurs the flow control valve automatically adjusts the flow rate to the set value.

FEATURES

- On-line measurement
- Serial communication with upper level systems
- Individual service valves
- 4 point multi-block model available

TYPICAL APPLICATIONS

- Paper machine oil lubrication systems
- Industrial oil flow
- Process control

KEY OPTIONS

- Temperature measurement
- Wall mounting stand

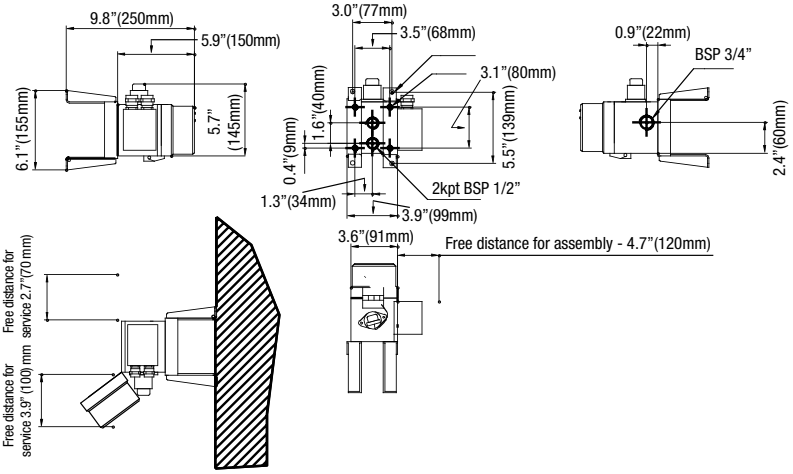
OCU TECHNICAL DATA

Model						
Maximum flow range	2.1 PPM (1 LPM)	5.3 PPM (2.5 LPM)	13 PPM (6 LPM)	21 PPM (10 LPM)	42 PPM (20 LPM)	63 PPM (30 LPM)
Maximum pressure	145 (psi) 10 bar					
Maximum temperature	176ºF (80ºC)					
Protection class	IP 67					
Oil purity classification	16/13, ISO 4406					
Oil viscosity	10 – 680 cSt					
Enclosure	IP 67 Protection					
Supply voltage	+24 VDC					
Communication	Modbus RTU (RS-485)					
Connections	1/2″, 3/4″ NPT (1/2″, 3/4″ BSP)					

Single Point Model

OCU - [ ] - [ ] - [ ]

			Flow Range PPM	LPM
1			0.2 - 2.1	0.1 - 1
2.5			0.53 - 5.3	0.25 -
6			1.3 - 13	0.6 - 6
10			2.1 - 21	1 - 10
20			4.2 - 42	2 - 20
30			6.3 - 63	3 - 30
			Connections	
			BSP threads	
	N		NPT threads	
			Options	
		B	Panel mount	
		S	Side connections	
		W	Wall stand	



Single Point Model with Kytola Oval Gears

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USA +1 678-701-3569 • CANADA +1 514-630-7887
FAX +1 514-448-5151 • E-mail: flow@kytola.com
www.kytola.com

Dealer Name Address