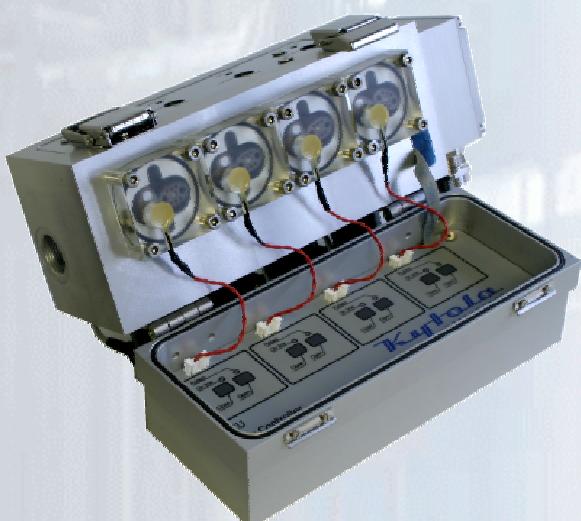




OCU single  
point model



OCU 4-point  
model



OCU closed

# FLOW CONTROLLER

## Model OCU

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

Flow rates are measured using oval gear 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 (desired) value.

### FEATURES

- Single point model or 4-point model
- Optional temperature measurement
- Communication with upper level system via Modbus (RTU) protocol
- Individual service valves

### TYPICAL APPLICATIONS

- Control of lubrication oil
- Control of industrial oil flow
- Process control

### OPTIONS

- BSP or NPT -connections
- Wall mounting stand

# OCU



## Technical data

Max. flow ranges	1 l/min; 2,5 l/min; 6 l/min; 10 l/min; 20 l/min or 30 l/min oil
Max. pressure	10 bar
Max. temperature	+80°C
Protection class	IP67
Oil purity class	16/13 (ISO 4406)

## Code key, single point model

OCU -	[ ]	- [ ]	- [ ]	[ ]
<b>Connections</b>				
		BSP - threads		
	N	NPT - threads		
<b>Connection type</b>				
	B	Panel mount		
	S	Side connections		
	W	With wall stands		
<b>Flow range</b>				
1		0,1 - 1 l/min		
2,5		0,25 - 2,5 l/min		
6		0,6 - 6 l/min		
10		1 - 10 l/min		
20		2 - 20 l/min		
30		3 - 30 l/min		

## Code key, 4-point model

OCU4 -	XXXX	- [ ]	- [ ]	[ ]
<b>Options</b>				
	S	With wall stands		
<b>Connections</b>				
		BSP - threads		
	N	NPT - threads		
<b>Flow range / measuring point</b>				
	A	0,1 - 1 l/min automatic		
	B	0,25 - 2,5 l/min automatic		
	C	0,6 - 6 l/min automatic		
	D	0,1 - 1 l/min manual		
	E	0,25 - 2,5 l/min manual		
	F	0,6 - 6 l/min manual		
	X	Spare measuring point		

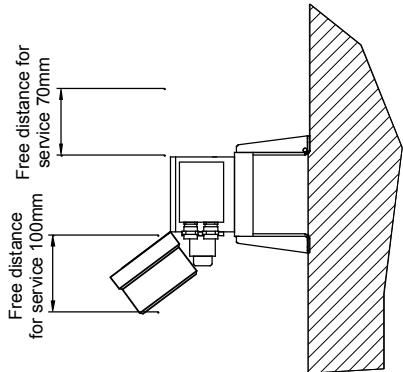
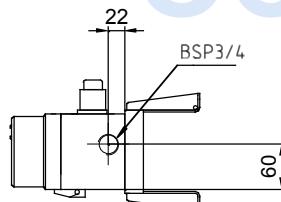
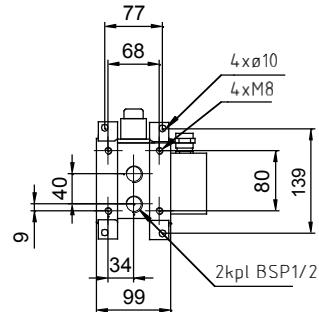
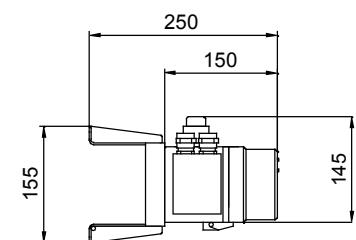
MANUFACTURER

**Kytola**  
INSTRUMENTS

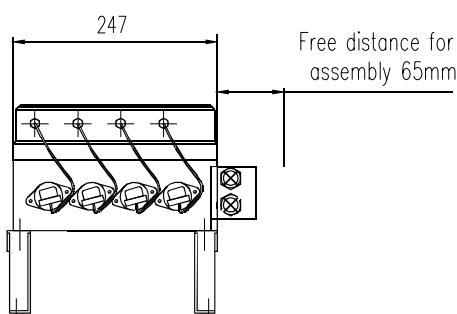
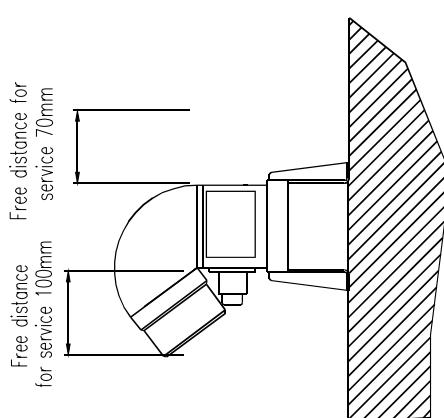
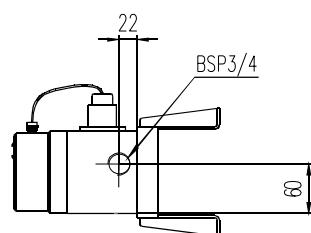
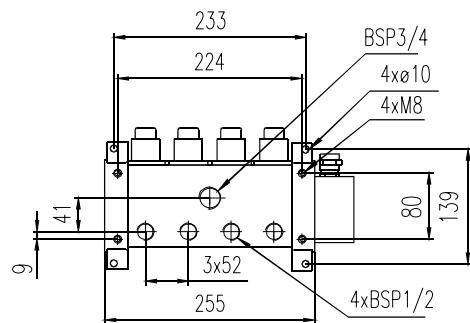
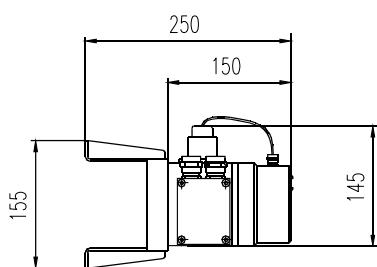
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LOCAL  
REPRESENTATIVE

# OCU



**Single point model, max. flow range 1...6 l/min**



**4-point model, max. flow range 1...6 l/min**

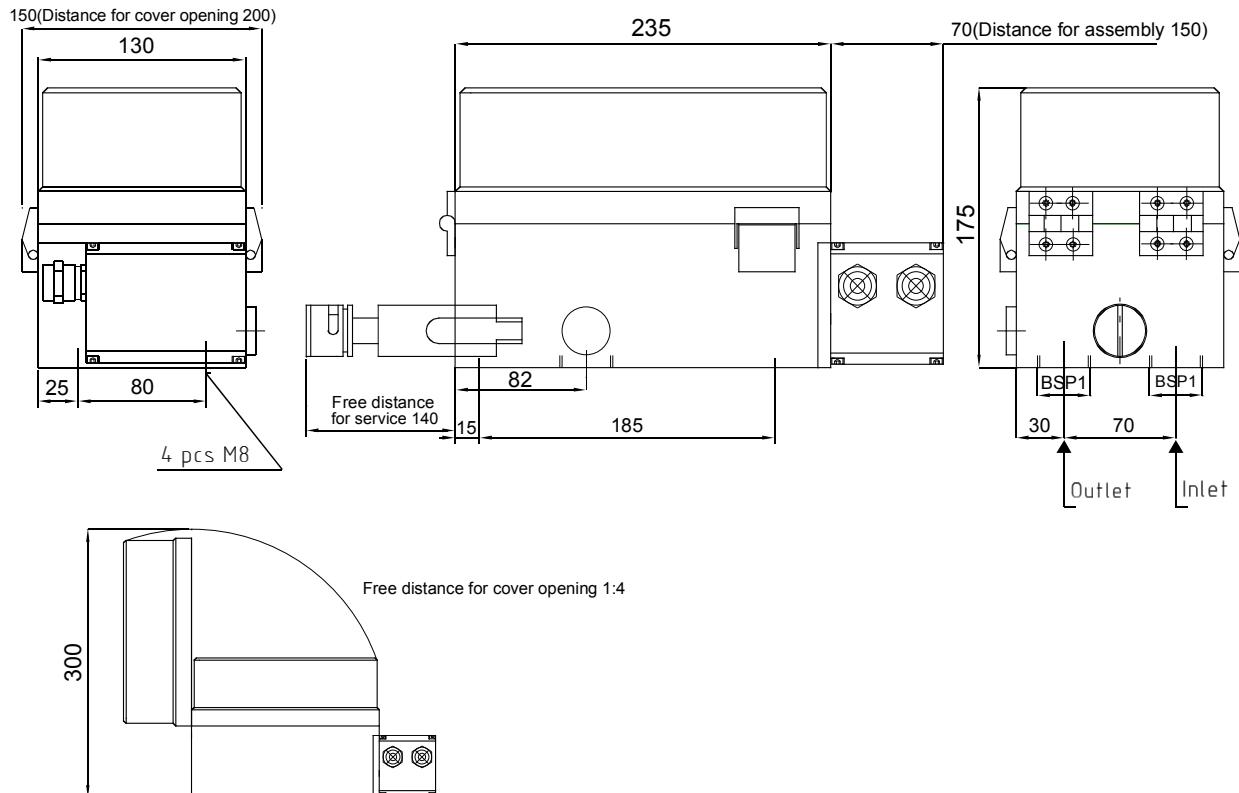
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LOCAL  
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# OCU



**Single point model, max. flow range 10...30 l/min**

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