



**Remote-Control  
made simple**

**BL 2.0 M-PRO**

**BL 2.0 R-PRO**



# Quality

Aluminium casing with anti-acid coating and IP65 enclosure protection.



DosingPump.ir

“Designed to suit the most critical applications with solid construction and a comprehensive control interface providing ease-of-process management”

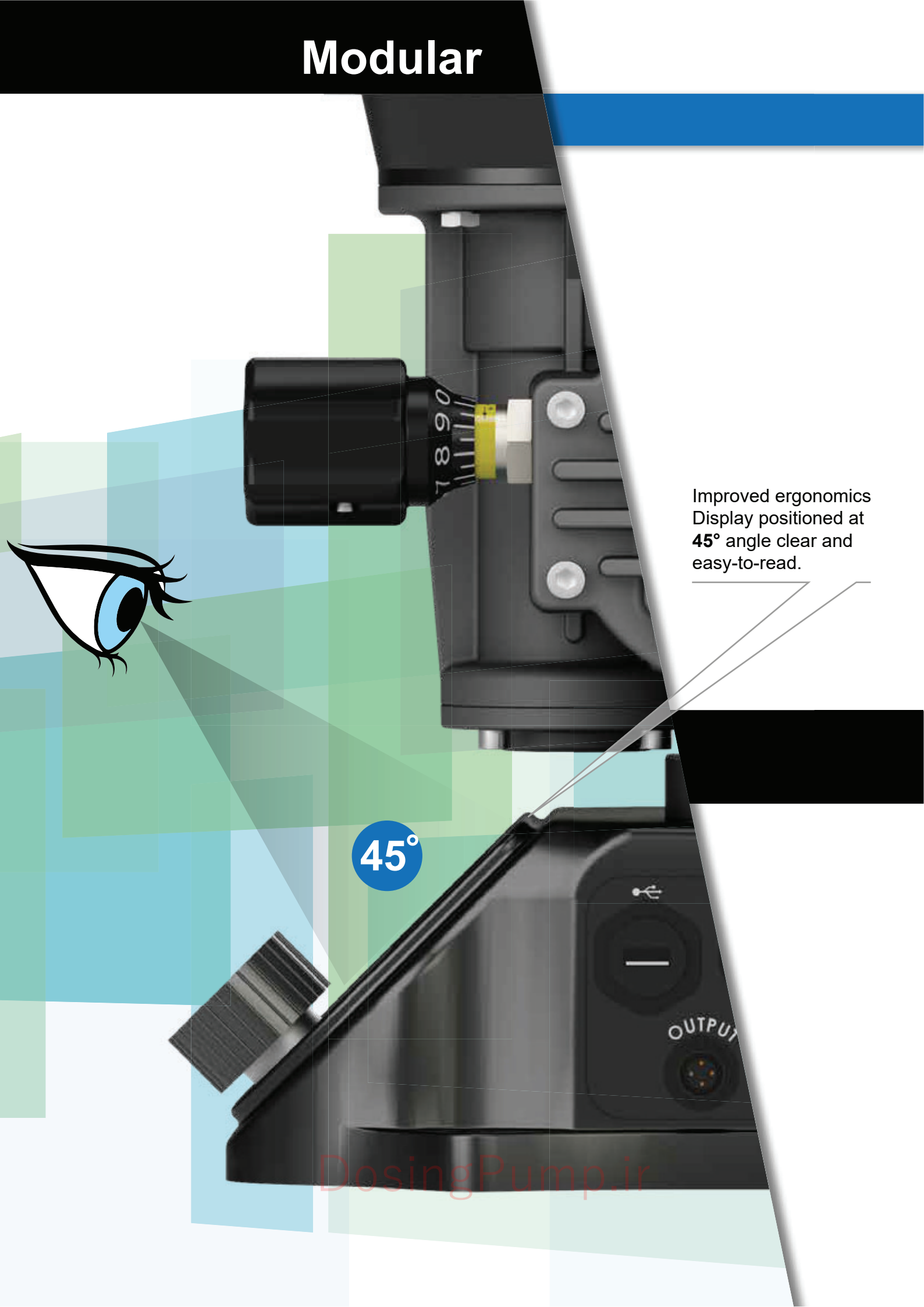
OBL's new flexible solution for remotely controlling your Blackline 2.0 metering pump. High quality materials and enhanced user-friendly interface makes controlling your pump simple.

***OBL We help grow your business***





# Modular



Improved ergonomics  
Display positioned at  
**45°** angle clear and  
easy-to-read.

45°

DosingPump.ir



## Versatile

Backwards compatible unit, possible installation on all Blackline 2.0 models **M** and **R** series.



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# Simple

User friendly “JDS”  
Jog-dial-selector for  
easy menu navigation

blacklinepro  
an OBL brand

BATCH

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100% 999.9  $\mu$ l  
100% Gal

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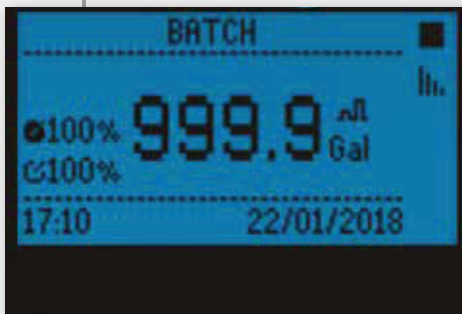
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10 different operating modes to fit any type of dosing application:

- 1 CONSTANT
- 2 BATCH
- 3 PAUSE-WORK
- 4 WEEKLY PROGRAM
- 5 ANALOG mA
- 6 ANALOG Volt
- 7 PPM
- 8 PAUSE-PERCENTAGE
- 9 MLQ (millilitres per quintal)
- 10 PULSE

Intuitive colour coded display messages:

**BLUE** Running



**YELLOW** Warning



**RED** Alarm



## Connections



**1 USB**  
Host-statistics;  
Diagnostics;  
Configuration copy/backup;  
Firmware updating

**2 LEVEL**  
Two digital functions for "Full" and "low" level input

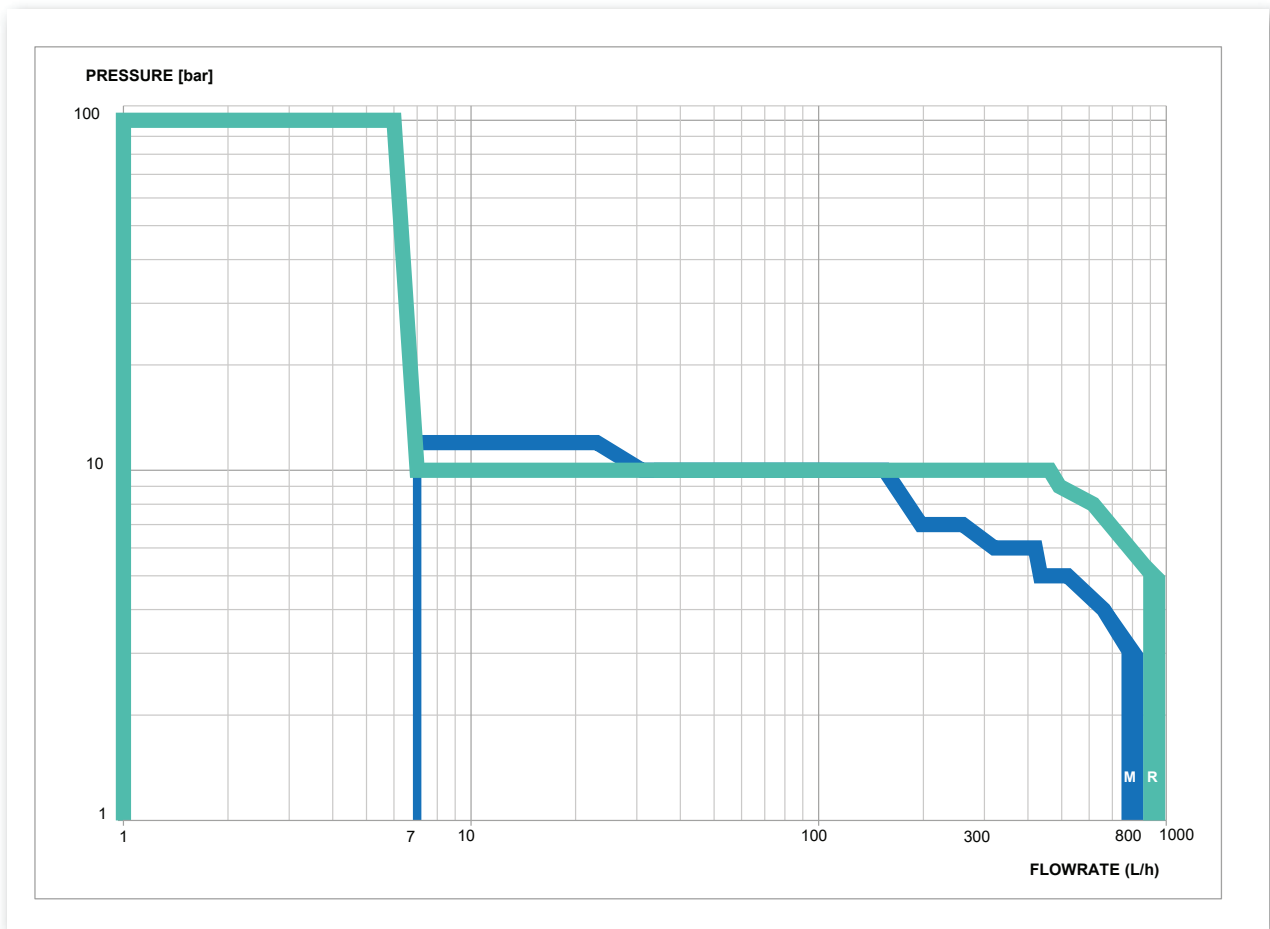
**3 PROXIMITY**  
Stroke counter for mechanical alarm detection

**4 OUTPUT**  
4-20mA output signal + relay signal management

**5 MODBUS**  
Integrated RS485 module for MODBUS communication protocol

**6 INPUT**  
Analog 4-20mA input (PLC; Flowmeter; pH probe) + 2 digital (ON/OFF and Pulse control)

## ► M and R series Performance range



[oblblackline.com](http://oblblackline.com)

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**IDEX**