

blacklinepro
an OBL brand



**Remote-Control
made simple**

BL 2.0 M-PRO

BL 2.0 R-PRO



ООО «ТИ-СИСТЕМС» ИНЖИНИРИНГ И ПОСТАВКА ТЕХНОЛОГИЧЕСКОГО ОБОРУДОВАНИЯ

Интернет: www.tisys.ru www.tisys.kz www.tisys.by www.tesec.ru www.ти-системс.рф

Телефоны: +7 (495) 7774788, 7489626, (925) 5007155, 54, 65 Эл. почта: info@tisys.ru info@tisys.kz info@tisys.by

Quality



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

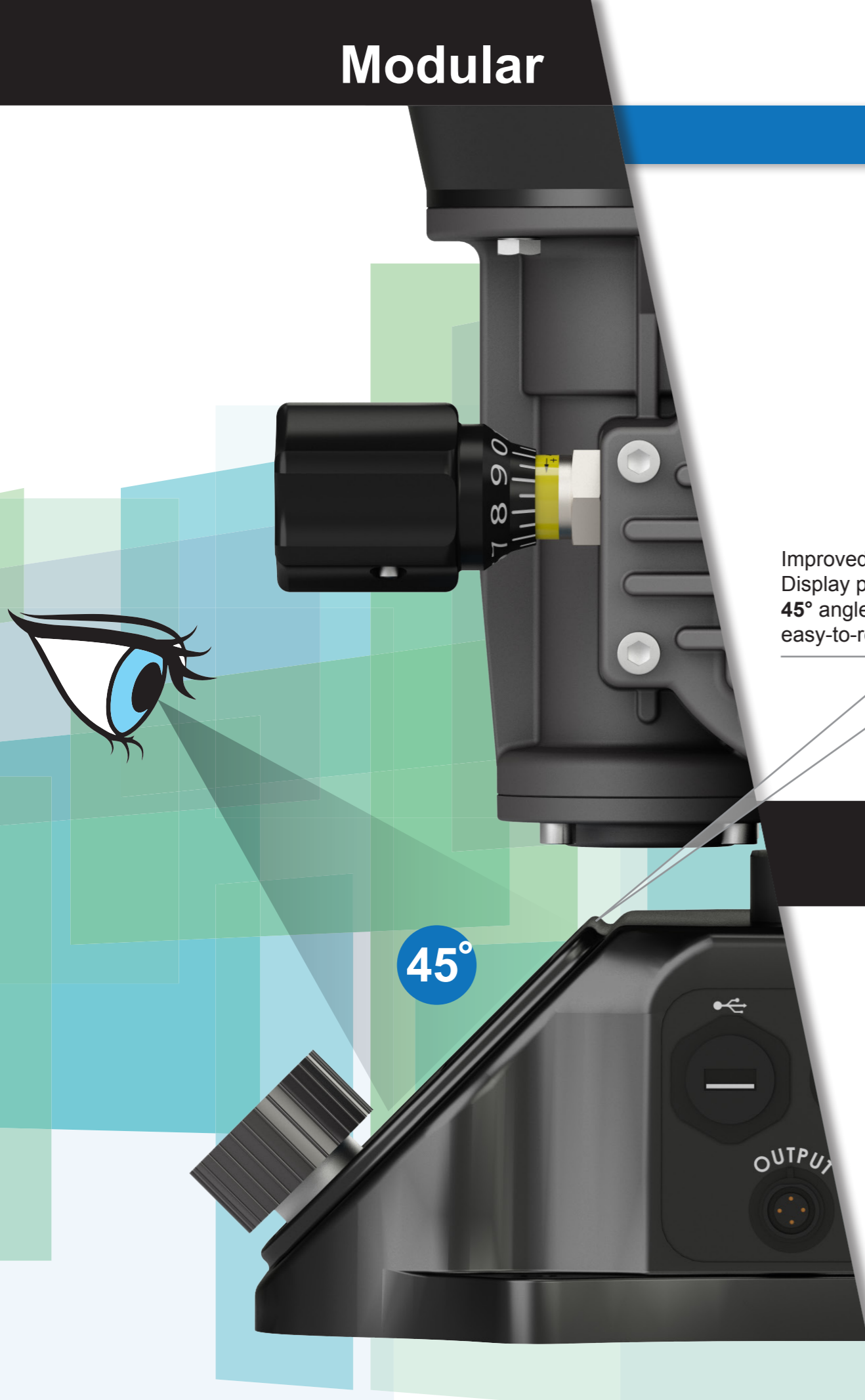
OBL's new flexible solution for remotely controlling your Blackline 2.0 metering pump. High quality materials and enhanced user-friendly interface makes controlling your pump simple.

OBL We help grow your business

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



Modular



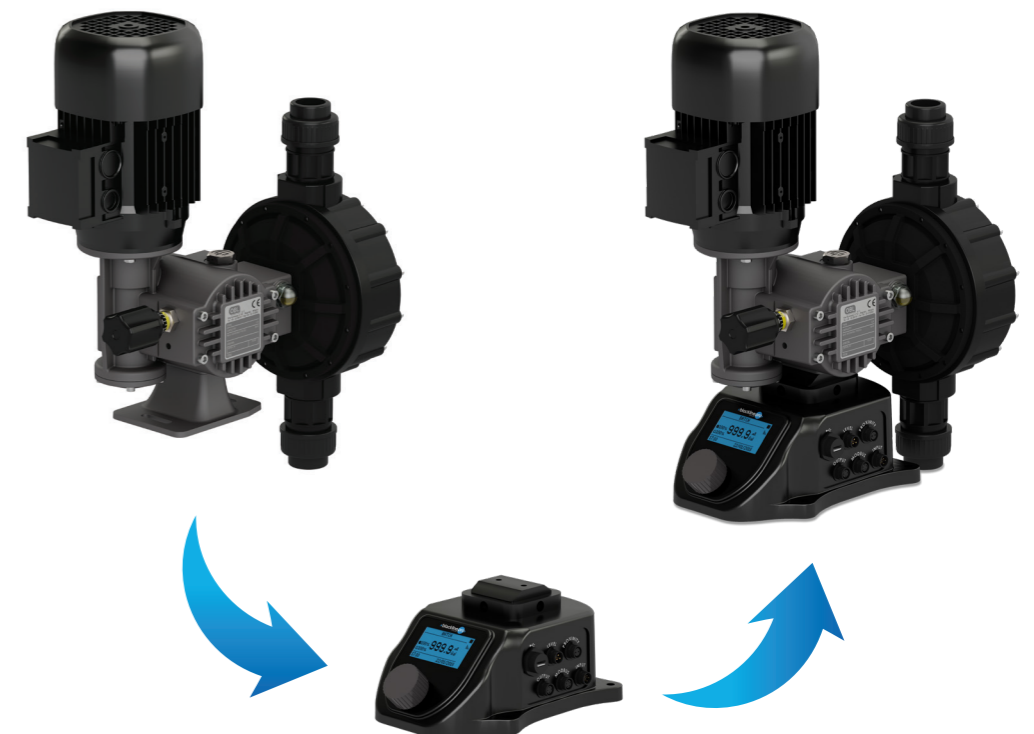
Improved ergonomics
Display positioned at
45° angle clear and
easy-to-read.



Variable Gearbox
Orientation 0°-90°.

Versatile

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



Simple

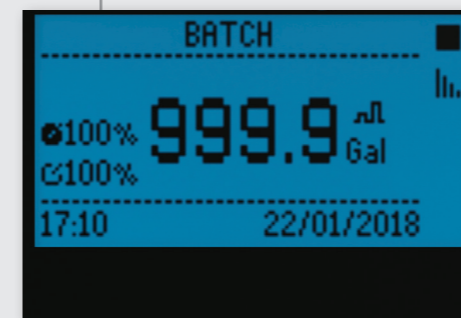


10 different operating modes to fit any type of dosing application:

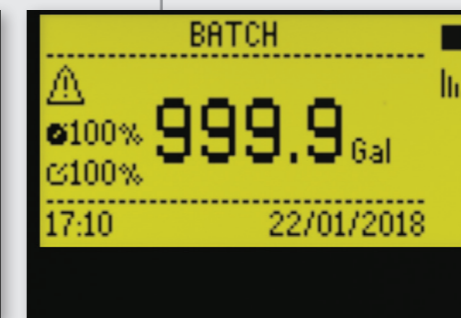
- 1 CONSTANT
- 2 BATCH
- 3 PAUSE-WORK
- 4 WEEKLY PROGRAM
- 5 ANALOG mA
- 6 ANALOG Volt
- 7 PPM
- 8 PAUSE-PERCENTAGE
- 9 MLQ (millilitres per quintal)
- 10 PULSE

Intuitive colour coded display messages:

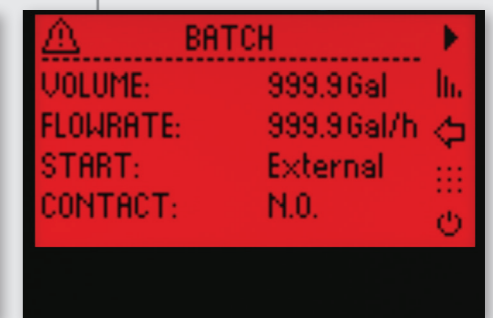
BLUE Running



YELLOW Warning



RED Alarm



User friendly "JDS" Jog-dial-selector for easy menu navigation

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

