



Choose your Installation

Rotation vs. Falling Ball Sensors

opti-color Mess- und Regel- anlagen GmbH

Technology & Solutions
for fluid control, supply
and evaluation

Viscosity Measuring & Control:

- ViscoStar falling ball sets
- OBD/OB2 rotating systems
- ViscoLab rotational units
- Test cups (e.g. DIN, ISO)
- oc-4000 software

Coating Control & Technology:

- MCS conditioning systems
- Heating and cooling units
- Can/LCI coating control
- TC TopControl systems

Pump-Systems & Stirrers:

- Rotational ink pumps
- Diaphragm, peristaltic and special pump solutions
- Stainless steel tanks and constructions
- Stirrers (air & electrical)

Cleaning Solutions & Products:

- ACS water recycling units
- ARMEX blasting media
- Spray and washing cabins

and more

- oc-Blending systems
- Coating baths / supply
- Temperature control sets
- Level control systems
- pH metering and control
- Snaplock sets / couplings
- Filters and filter bags
- ...

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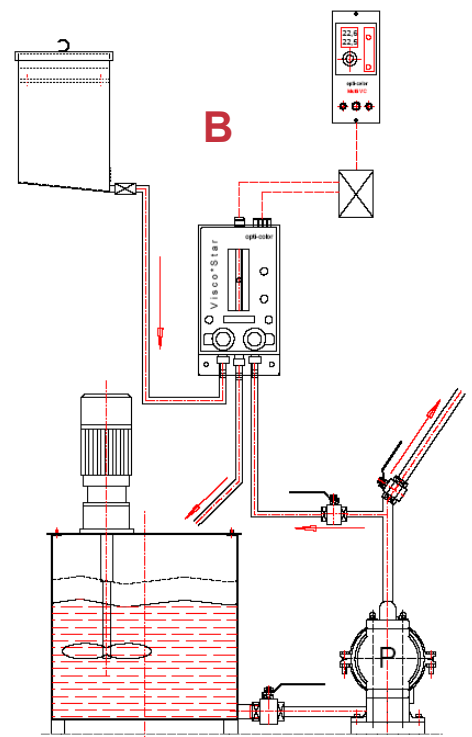
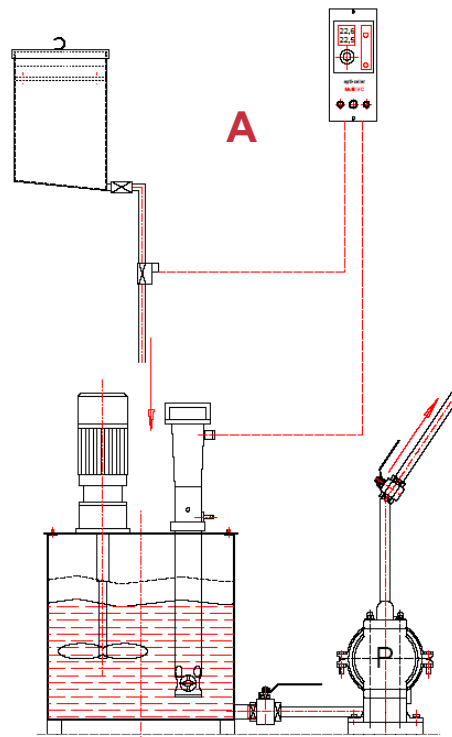
Home: www.opti-color.de

opti-color offers various sensor types, which allow different kind of installations at the related machines and applications.

The following sketches show the main setups, realized in most of the cases - others are available and possible of course.

Wir bieten diverse Sensortypen an, die sehr unterschiedliche Installationsarten an den Maschinen/Anwendungen erlauben.

Die folgenden Skizzen zeigen oft verwendete Standardlösungen, viele weitere sind natürlich möglich.



A - Tank installation

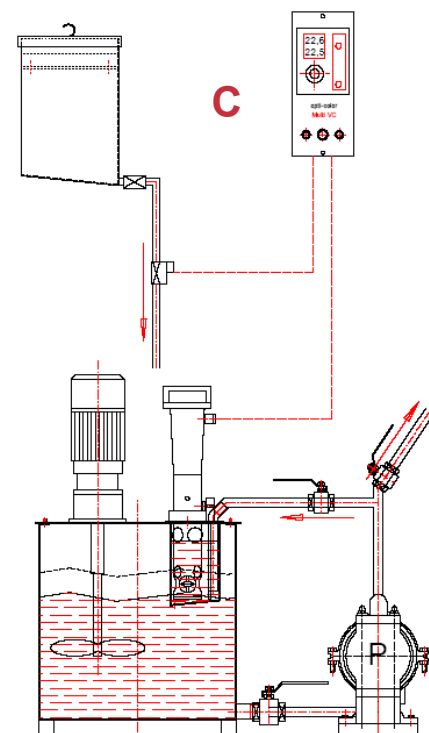
- OBD/OB2 sensor in direct tank setup
- easy installation and maintenance
- combination e.g. with level controls

B - Bypass, falling ball setup

- ViscoStar sensor in bypass line
- possible for cleaning in place
- independent from tank level

C - Bypass tank for rotating sensor

- OBD/OB2 sensor in bypass tank
- independent from tank level
- easy installation and maintenance



A - Behälter-Installation

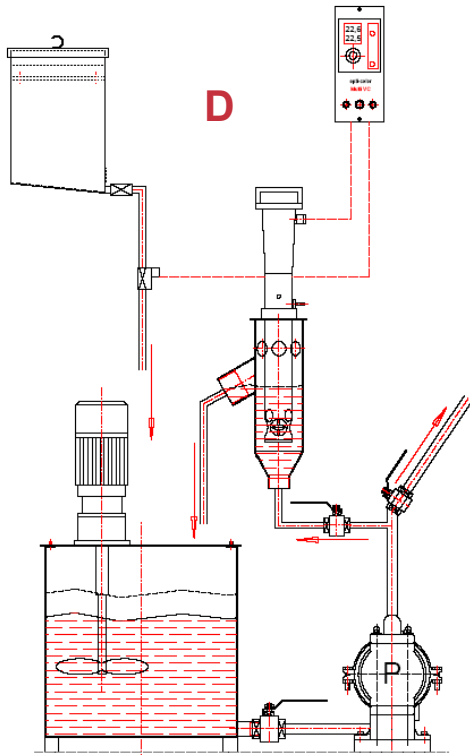
- OBD/OB2 Sensoren direkt im Behälter
- einfache Installation und Wartung
- Kombination z.B. mit Füllstandskontrolle

B - Bypass für Fallkörper-Setup

- ViscoStar Sensor in Bypass-Leitung
- optional für autom. Reinigungslösung
- unabhängig von Behälter-Füllstand

C - Bypass-Behälter für Rotationssensor

- OBD/OB2 Sensor in Bypass-Behälter
- unabhängig von Behälter-Füllstand
- einfache Installation und Wartung



D - Bypass, side overflow

- OBD/OB2 in bypass out of tank for special applications

E - Bypass, side overflow

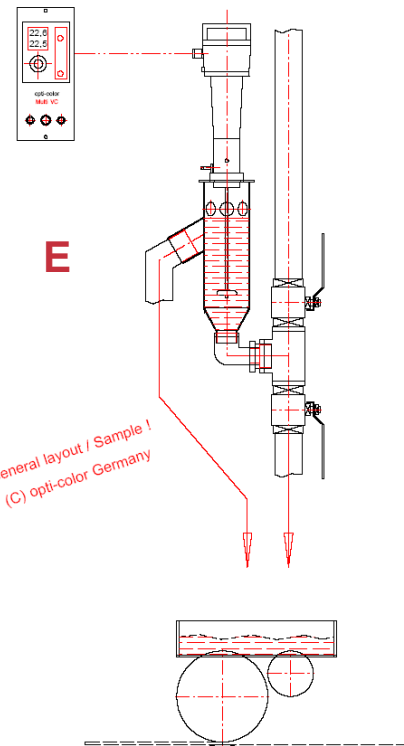
- OBD/OB2 in bypass, supply by line of continuous process supply

D - Bypass, seitlicher Überlauf

- OBD/OB2 in Bypass-Behälter für spezielle Anwendungen

E - Bypass, seitlicher Überlauf

- OBD/OB2 in Bypass-Behälter mit kontinuierlicher Zuführung



F - Inline Sensor in Bypass

- MTD/IKA sensor in bypass line at common tank setup

G - Inline Sensor in cycle

- MTD/IKA sensor in bypass line return over pump in pipeline

H - Inline Sensor, direct setup

- MTD/IKA sensor directly installed in pipeline of process

F - Inline Sensor in Bypass

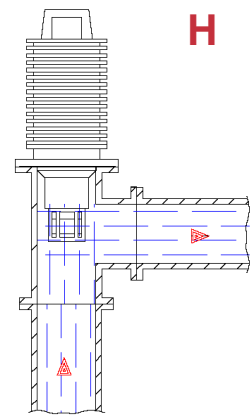
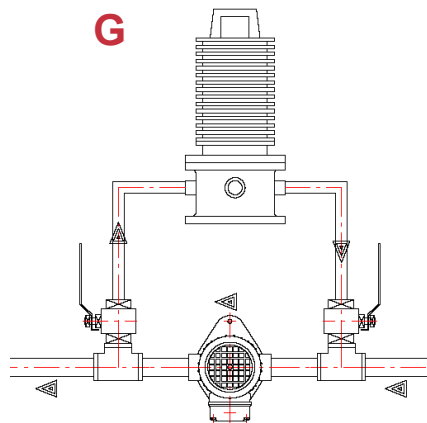
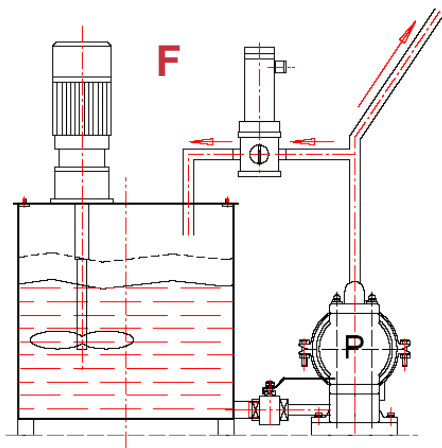
- MTD/IKA sensor in Bypass zu standard Behältersets

G - Inline Sensor in Rückführung

- MTD/IKA Sensor in Bypassrück-führung über Pumpenleitung

H - Inline Sensor, direkter Einbau

- MTD/IKA Sensor direkt in Hauptleitung eines Prozesses



Information is based on standards of 01/2018, errors and omissions excepted! Pictures partly show systems/parts incl. options and may vary from effective supplies. (*): Function/feature is an option, no part of standard systems.

Informationen basieren auf Standards von 01/2018, Irrtum und Änderungen vorbehalten! Bilder zeigen Geräte teils mit Optionen, Lieferungen können entspr. abweichen. (*): Funktion/Element ist Option, nicht im Standardsystem enthalten.

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