



FUNCTION PACKAGE

Auto Detergent Monitoring

Inline / online detergent concentration monitoring / refraction measurement (scale percent brix / % brix) to ensure that the cleaning medium is optimally set (not too low or too high concentrated).

Part numbers:

0905OP51-35OCM (AQUBE® xx5 systems)

0905OP71-35OCM (AQUBE® xx7 systems)

0905OP33-35OCM (AQUBE® MV3 ONE)

0905OP81-35OCM (AQUBE® MV8 sTWIN)

0905OP91-35OCM (AQUBE® xx9 systems)



Application

To precisely adjust the concentration of the cleaning bath in conjunction with an automatic re-dosing unit, the **kolb** inline / online brix monitor automatically measures the refractive index of the cleaning medium and reacts if it is too high or too low concentrated.

If the detergent mixture is too high concentrated, the (optional) automatic re-dosage system will add water to the cleaning tank (TA) according to the process specifications preset by the customer.

In the event of under-concentration of the cleaning medium, automatic control of detergent re-dosing in the cleaning tank (TA) takes place to achieve the refraction value set according to the operator's process specifications.

Compatibility

	AQUBE® LH5
	AQUBE® LH7
	AQUBE® XH5
	AQUBE® XH7
	AQUBE® XH9
	AQUBE® MH5
	AQUBE® MH7
	AQUBE® MH9
	AQUBE® MV3 ONE
	AQUBE® MV8 sTWIN
	AQUBE® MV9 QUAD
	PSE LH5
	PSE LH7
	PSE MH5
	PSE MH7
	PSE MV8 TWIN
	PSE 300 2VL
	PSE 300 2VL-XL
	PSE 300 VL
	PSE 300 2HD
	PSE 300 HD
	AF 20
	AF30
	AF75

Function package - Components

- ☐ brix monitor unit / Inline refractometer (Functional part)
- ☐ PLC module (read / evaluation unit) (Functional part)
- ☐ Concentration measuring unit with μ S conductivity measuring probe (Functional part)

NOTE: Single options and accessories can be ordered and fitted separately, functional parts are exclusive components of a function package.

Standard in the system

Option ex factory

Retrofittable

Incompatible