BetaLine-Eco UV-system

Technical specification sheet   BLE2.130
Subtype   Type C
Biodosimetric tested acc to   Onorm M5873-1:2011
Year of type approval   2015

UV chamber type BLE

Material	stainless steel 316L (1.4404)
Roughness, internal	max. 0,6 to 1.0 micron
Shape of construction	L-shape
Connection, basic	NW80
Mounting	horizontal alt. vertical
Max. waterpressure	10 bar
Number of UV lamps and quartzsleeves	2
Type of UV lamp	E130
UV lampconnection	one-sided
Quartzsleeve(s)	one-side closed
Fixation of quartzsleeves	two-sides fixed
Type of quartz, standard	Q130
Protection class	IP54
UV sensor, Onorm	included
Anti-fouling mechanism, manual, Mc	included
Anti-fouling mechanism, electrical, Ec/L4	option
Temperature detector	option
Drain/deairationconnection (¼")	included
Flangeconstruction for easy access into the chamber	included
Weight, empty – filled, abt.	30 - 70 kg
Dimensions	see drawing

Control cabinet

Material	painted steel
Dimensions at standard power supply (h x w x d)	600 x 400 x 200 mm
Power supply, standard	230Volt 1L+N
Connected power	maximum 280W
Installed power	0,4 kVA
Frequency	50 or 60 Hz
Protection class	IP54
Ballast type	electronic
Electrical cables between chamber and cabinet	included (5 meters)

Basic controller type   Lambda2

Display for read-out	2 lines with 16 characters
ON/OFF switch	Included
Hourscounter	Included
Power ON indication	Included
UV signal indication	UV intensity readout (W/m2)
Warning contact	Potential free change over contact
Main valve contact (24VDc or 230VAc, max. 3A)	Change over contact
UV intensity read-out (W/m2)	included
UV intensity output	Included, 4-20mA
Remote Start/Stop	Included
Flow input	Included, 4-20mA