

BetaLine-Eco UV-system

Technical specification sheet

Subtype

Biodosimetric tested acc to

Year of type approval

BLE2.250

Type B

Onorm M5873-1:2011

2015

UV chamber type BLE

Material
 Roughness, internal
 Shape of construction
 Connection, basic
 Mounting
 Max. waterpressure
 Number of UV lamps and quartzsleeves
 Type of UV lamp
 UV lampconnection
 Quartzsleeve(s)
 Fixation of quartzsleeves
 Type of quartz, standard
 Protection class
 UV sensor, Onorm
 Anti-fouling mechanism, manual, Mc
 Anti-fouling mechanism, electrical, Ec/L4
 Temperature detector
 Drain/deairationconnection (1/4")
 Flangeconstruction for easy access into the chamber
 Weight, empty – filled, abt.
 Dimensions

stainless steel 316L (1.4404)
 max. 0,6 to 1.0 micron
 L-shape
 NW100
 horizontal alt. vertical
 10 bar
 2
 E250
 one-sided
 one-side closed
 two-sides fixed
 Q250
 IP54
 included
 included
 option
 option
 included
 included
 60 - 110kg
 see drawing

Control cabinet

Material
 Dimensions at standard power supply (h x w x d)
 Power supply, standard
 Connected power
 Installed power
 Frequency
 Protection class
 Ballast type
 Electrical cables between chamber and cabinet

painted steel
 600 x 400 x 200 mm
 230Volt 1L+N
 maximum 420 W
 0,7 kVA
 50 or 60 Hz
 IP54
 electronic
 included (5 meters)

Basic controller type

Display for read-out
 ON/OFF switch
 Hourscounter
 Power ON indication
 UV signal indication
 Warning contact
 Main valve contact (24VDC or 230VAc, max. 3A)
 UV intensity read-out (W/m2)
 UV intensity output
 Remote Start/Stop
 Flow input

Lambda2

2 lines with 16 characters
 Included
 Included
 Included
 UV intensity readout (W/m2)
 Potential free change over contact
 Change over contact
 included
 Included, 4-20mA
 Included
 Included, 4-20mA