

U250B is a water flow sterilizer up to **250 GPM @ 30.000 $\mu\text{Wsec}/\text{cm}^2$** . It is suitable for water disinfection with ultraviolet radiation at a wavelength of 254nm in **AISI 316** stainless steel, **9 bar** pressure **mirror polished surface** chamber. It's equipped with five **200W amalgam** UV-C lamps, in high quality quartz sleeves. These lamps are managed by five **electronic ballasts** enclosed in a IP54 controller cabinet. The **2 ½" IN/OUT** threaded connections allow an easy link to the installations' pipeline.

Max flow rate:	250 GPM
Dosage and transmission:	30.000 $\mu\text{Wsec}/\text{cm}^2$ – UVT 95%
Lamps:	5x200W amalgam lamps, lifespan 14.000 h
Cabinet dimensions:	600x400x250 mm
IP code for cabinet and ballasts:	IP 54
Tot. power consumption:	1000 Watts
Monitor:	White/blu Display 2x8 characters
Fault:	Audible beeper and alarm relay
Power supply:	230 Vac \pm 10% @50/60 Hz
Chamber size:	933x168 mm (Height/Diameter)
Working position:	Vertical
In/Out connections:	2 ½" (flanged as optional)
Max working pressure:	9 Bar
Material:	AISI 316

