

**UVC65S** is a water flow sterilizer up to **6 m<sup>3</sup>/h @ 30.000 μWsec/cm<sup>2</sup>**. It is suitable for water disinfection with ultraviolet radiation at a wavelength of 254nm in **AISI 304 (optional 316)** stainless steel, 150 psi pressure **mirror polished surface** chamber. It's equipped with a **75W** low pressure mercury vapor UV-C lamp, in a high quality quartz sleeve. This lamp is managed by an **electronic ballast** enclosed in a IP65 control box. The **1 ¼" IN/OUT** threaded connections allow an easy link to the installations' pipeline.

Max flow rate:	6 m <sup>3</sup> /h
Dosage and transmission:	30.000 μWsec/cm <sup>2</sup> – UVT 95%
Lamp:	1x75W low pressure mercury vapor lamp, lifespan 14.000 h
Logic box dimensions:	160x200x95 mm
IP code for box and ballast:	IP 65
Tot. power consumption:	75 Watts
Monitor:	UV intensity monitor, Hours counting
Fault:	Audible beeper
Power supply:	230 Vac ± 10% @50/60 Hz
Chamber size:	918x60 mm (Height/Diameter)
Working position:	Vertical/ Horizontal
In/Out connections:	1 ¼"
Max working pressure:	150 psi
Material:	AISI 316

