

**UVC40A** is a water flow sterilizer up to **2.8 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 316** stainless steel, **7 bar** pressure **mirror polished surface** chamber. It's equipped with a **40W** 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" IN/OUT** threaded connections allow an easy link to the installations' pipeline.

Max flow rate:	2.8 m <sup>3</sup> /h
Dosage and transmission:	30.000 μWsec/cm <sup>2</sup> – UVT 95%
Lamp:	1x40W low pressure mercury vapor lamp, lifespan 14.000 h
Ballast dimensions:	145x65x38 mm
IP code for box and ballast:	IP 65
Tot. power consumption:	40 Watts
Monitor:	Red/green led
Fault:	Audible beeper
Power supply:	230 Vac ± 10% @50/60 Hz
Chamber size:	914x60,30 mm (Height/Diameter)
Working position:	Vertical/ Horizontal
In/Out connections:	1"
Max working pressure:	7 Bar
Material:	AISI 316

