

UVC70B is a water flow sterilizer up to **70 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, 150 psi pressure **mirror polished surface** chamber. It's equipped with **3 x 75W** low pressure mercury vapor UV-C lamp, in a high quality quartz sleeve. These lamps are managed by **electronic ballasts** enclosed in a IP65 control box. The **2" IN/OUT** threaded connections allow an easy link to the installations' pipeline.

Max flow rate:	70 GPM
Dosage and transmission:	30.000 $\mu\text{Wsec}/\text{cm}^2$ – UVT 95%
Lamps:	3x75W low pressure mercury vapor lamp, lifespan 14.000 h
Logic box dimensions:	270x170x95 mm
IP code for box and ballast:	IP 65
Tot. power consumption:	225 Watts
Monitor:	UV intensity monitor, hours counting
Fault:	Audible beeper
Power supply:	230 Vac \pm 10% @50/60 Hz
Chamber size:	928x114 mm (Height/Diameter)
Working position:	Vertical/ Horizontal
In/Out connections:	2"
Max working pressure:	150 psi
Material:	AISI 316

