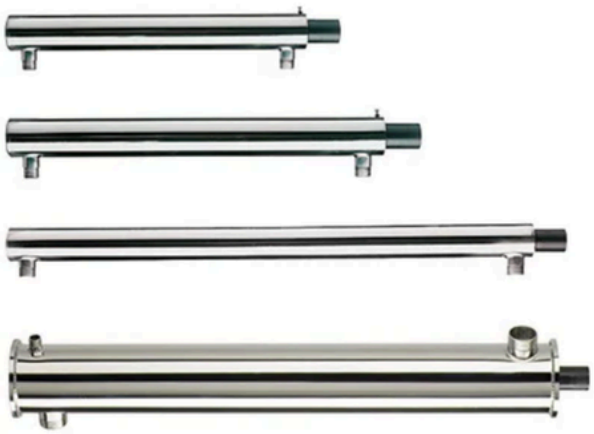
SITA UV 80/4 RACK LCD



These systems have a chamber made of stainless steel 304 or 316L, an electrical panel made of plastic material and painted steel. They are designed for use with a water types that have a good transmittance, such as tap water, well water and industrial water.



GENERAL INFORMATION	
Max flow rate	30 m3/h
UVC transmittance	99%- 1 cm
UVC dose	400 J/m2
Water Temperature range	5-50° C
Total consumption	355 W
Mounting	vertical

UV LAMP	
Number	4
Lifespan	9000 hr
Lamp power	80 W
Type	HO LP lamp type 028124

UV REACTOR	
Material	Stainless Steel 304 (optional 316L)
Connections	DN 80 PN 10/16
Drain/Air Valve	1/8" ½" M thread
Total Volume	17,8 l
Total Weight	20 kg
Max working pressure	10 bars g
Protection class	IP 54
Shape	Z
Flow direction	From bottom to top
Cleaning system	Optional
Quartz sleeve cleaning system Manual	Availabe – RM version (only SS 316L)

UV SENSOR (ONLY on PLUS MODELS)	
Type	UVC selective sensor Mod. UV737S/TF
Sensor Cable	Shielded cable 4 meters
Sensor holder material	Teflon

CONTROL PANEL	RACK LCD (PLUS)
Material and colour	Painted Steel – RAL 7035
Dimensions	400 x 300 x 200 mm
Protection class	IP 54
Ambient temperature range	5 – 45 °C
Rel. humidity	20-95% non-condensing (condensing on request)
Power supply	230 V - 50/60 Hz (115V – 50/60 Hz on request)
Lamp cable	2,5 m
Power supply cable	1 m
Monitor display	LCD SITA
Hour meter	Yes for total system life
Resettable hour meter	Yes for lamp life control
Lamp function control	Yes
Alarm led	Yes
Free contact (NO - NC)	Yes – general alarm (max 2 A)
230 V output (NO - NC)	Yes – general alarm (max 2 A)
Remote ON/OFF contact	Yes (settable)
ON/OFF Timer	Yes (settable)
Reactor temperature measurement and alarm	Yes (°C) – settable value (shut off for high temperature) on PLUS MODELS
UV Irradiance measurement and alarm	Yes (% or W/m2 optional) – settable value on PLUS MODELS
4/20 mA output	Optional – for Irradiance and water temperature on PLUS MODELS
Audio alarm	Optional

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