# EndoSan GUARDIAN PULSE DOSER PLUS

PRODUCT DATA SHEET







This Guardian Pulse Plus dosing system is equipped with all adjustment and activation functions for modern water treatment and the dosing of EndoSan.

It has pulse step-up and pulse step-down which enables it to adapt more precisely to external signal generators (pulse water meters). The result is the simpler and more precise adjustment of EndoSan consumption to the actual need.



## EndoSan Guardian Pulse Plus Dosing System



Pulse fed, proportional dosing system with additional in-built traffic light chemical indicato system, lance, cable, bund, pump and associated ancillary equipment.

- 'Plug and Play' system.
- Proportional dosing via direct injection.
- Drum level monitoring, warning on low readings.
- High quality pump with de-gassing head.
- Completely mounted in bespoke bund.
- Stress tested.

Power Supply: 100-230V

00-230V 50/50Hz

16.W 0

0.65-0.26A

**Dosing Rate:** 2.7 l/h

' l/h 16 bar

0.6 g/h 232 psi

**Assembled dimensions:** Height: 140 cm

Width: 48 cm Depth: 39.5 cm

## EndoSan Guardian Installation & Service Pack



Also available: full Installation, calibration and commissioning package carried out by a fully qualified engineer on site. This includes 1 extra visit to site within 12 months and a 2 year extended warranty.





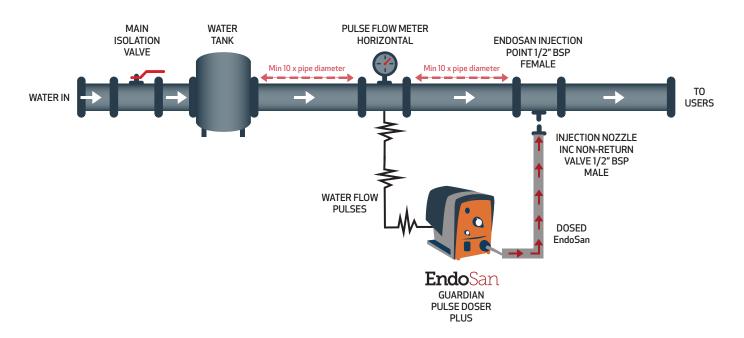


REQUIRED

## Pre-Dosing Requirements

- Appropriately sized pulse flow meter installed horizontally (sold separately).
- 240V electrical supply within 5 meters of dosing system location.
- Injection point within 5 meters of dosing system location.
- Injection point that features ½" BSP female tee on the water pipe.
- Plastic pipes require additional pipe clamp that forms injection point (sold separately).

#### INSTALLATION DIAGRAM



#### **COPPER PIPEWORK WARNING**

EndoSan cannot be dosed directly into copper piping. The injection point for the dosing system nozzle needs to be in the centre of a 1 meter section of PVC pipe.