

SIQURA

EX WP10

10 litres pressurized water tank in 316L cabinet

DESCRIPTION

The EX-WP10 is a 10-litre pressurized water tank in combination with an ATEX solenoid valve for hazardous areas. The tank is specially designed for Siqura's EX-FIX and EX-PTZ camera stations with wash/wiper for use in onshore, offshore, marine, and heavy industrial environments. The cabinet protecting the tank is constructed from 316L stainless steel for maximum corrosion protection.

FEATURES

Stainless steel 316L cabinet

Choice of ATEX/IECEx rated valves:
Ex e (T4) or Ex d (T6)

10 litre pressurized tank

Max. 4 bar up to 30 m delivery height

Controlled direct by the camera (24 Vac)

10 m antistatic polyurethane hose included



Description

The Siqua EX-WP10 water tank is manually pressurized by a hand-pump. Pressurized up to 4 bar the delivery height is 30 meters, controlled by one of the two 24 Vac ATEX /IECEX rated solenoid valves. The water tank is made from high-grade components, suited for clean water or a mix with plain alcohol. No detergents should be added.



Washer tank	Ex-WP10 Ex e	Ex-WP10 Ex d
Solenoid certification	II 2G Ex em IIC T4 Gb II 2D Ex t IIIC T 135 °C Db IP67 Tamb:-40°C to +60°C	II 2G Ex d IIC T6 Gb II 2D Ex tb IIC Db IP66/67 Tamb:-60°C to +60°C
Power consumption	3.5 W	5.7 W

Features

Capacity	10 l
Maximum delivery height	20 m at 4 bar pressure
Maximum operating pressure	4 bar
Washing cycles @ 4 bar	200 to 500 (depends on water level, camera height)

Electrical

Supply voltage	24 Vac 50/60 Hz (Control voltage supplied by camera housing)
Electrical connections	Internal terminal block for control power (solenoid)

Environmental

Operating temperature	+4 °C to +60 °C (Clear water) -9°C to 30°C (20% Ethanol)
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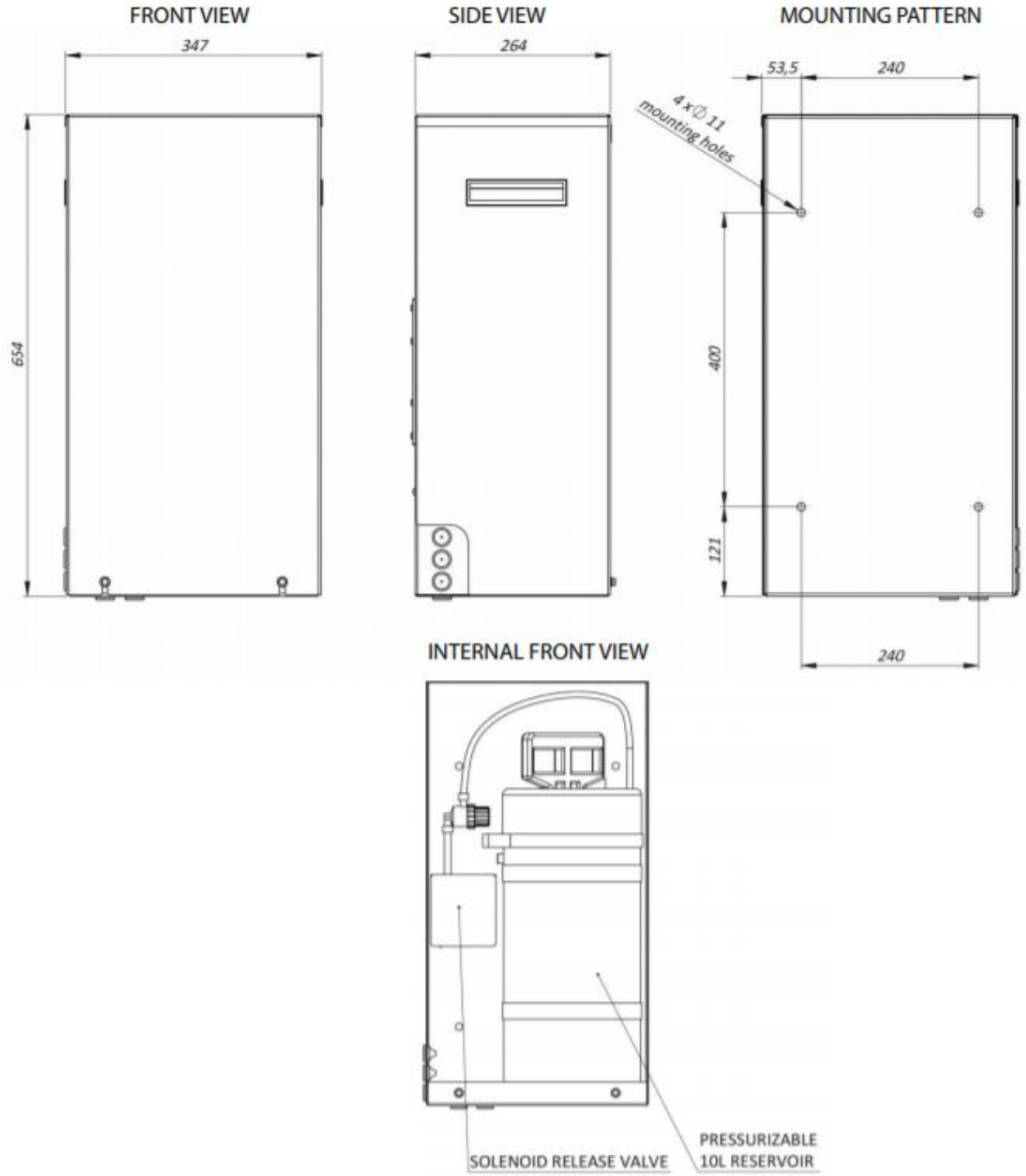
Mechanical

Cabinet material	316L Stainless steel
Hose material	Black antistatic plastic
Weight	Empty: 16 kg (35 lbs); Full: 26 kg (57 lbs)

Ordering information

EX-WP10 Ex e	10-litre pressurized water tank, 316L cabinet, Ex e (T4)
EX-WP10 Ex d	10-litre pressurized water tank, 316L cabinet, Ex d (T6)
EX-MK WP10	EX-WP10 maintenance kit: filter, 10m hose, nozzle, seals and screws

EX-WP-10 DIMENSIONS IN MM



EX-WP10 CONNECTION DIAGRAM

