

# WASHER PUMP WITH PRESSURIZED TANK

Water Tank 10-PV-A / Water Tank 10-PV-E



The 10-PV water tanks are a high performance wash system with integrated explosion proof solenoid valve for applications in potentially explosive areas. The stainless steel AISI 316L enclosure provides excellent corrosion resistance even in the harshest and most corrosive environments.

The 10-PV pressurized tanks with pump are designed for use with fixed and PTZ cameras or with third-party products.

The pump is controlled by an explosion-proof solenoid valve which provides liquid passage by the pan & tilt telemetry or by a manual electric contact.

The tank, with a capacity of 10 liters of liquid, can be pressurized with an integrated hand pump or through the specific valve for compressed air.



## MAIN FEATURES

- ▶ Delivery head up to 20m
- ▶ Water tank capacity: 10 liters (2.6gal)
- ▶ Manual pressurization or by means of compressed air
- ▶ Power supply in 24V AC/CD, 20W max

## CERTIFICATES

EAC EX: Ex d IIC T4  
Certifications solenoid valve:  
ATEX: 2 II GD Ex d IIC T4 Gb  
Ex tb IIIC T130°C Db IP66

## AMBIENT TEMPERATURE RANGE

-40°C up to +60°C



# TECHNICAL DATA

## GENERAL

Enclosure made of stainless steel AISI 316L  
 Water tank capacity: 10l (2.6gal)  
 Pipe material: Antistatic plastic

## MECHANICAL

Pressure: 4bar max  
 Delivery head: 20m (66ft)  
 Dimensions (WxHxL): 429x697x255mm (16.9x27.4x10in)  
 Unit weight: 18kg (40lb)

## ELECTRICAL

Power supply: 24Vac/dc, 50/60Hz  
 Consumption: 5W

## ENVIRONMENT

Indoor/Outdoor  
 Operating temperature of solenoid valve: From -40°C (-40°F) up to +60°C (140°F)  
 Operating temperature of device: depending on the solidification temperature of the used liquid

## CERTIFICATIONS

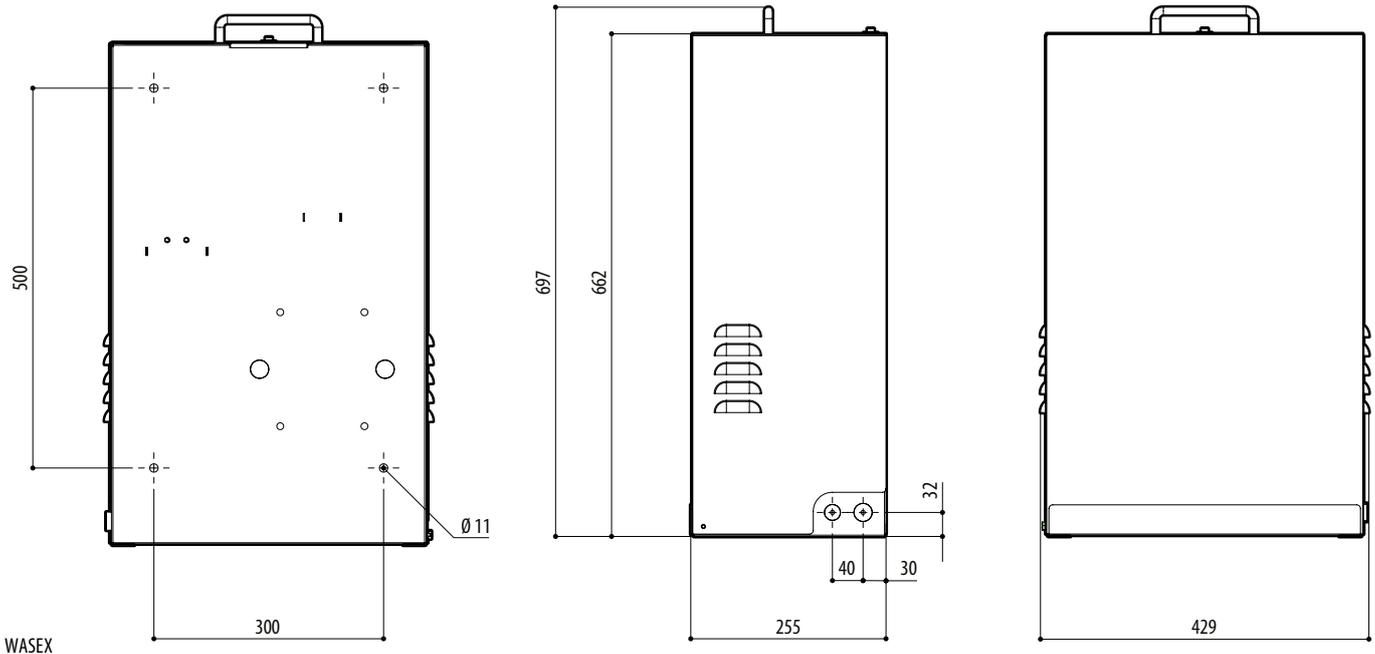
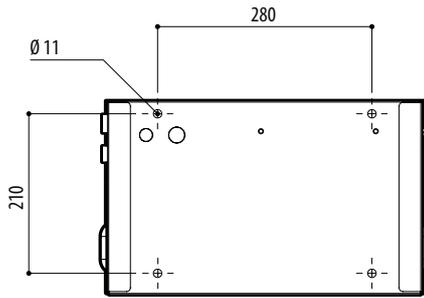
EAC EX: Ex d IIC T4  
 Solenoid valve: ATEX (EN 60079-0: 2009, EN 60079-1: 2007, EN 60079-31: 2009)  
 Ex 2 II GD Ex d IIC T4 Gb  
 Ex tb IIIC T130°C Db IP66  
 Tamb -40/+60°C (-40°F / +140°F)

## PART NUMBER

251366 Tank 10l with integrated manual pump controlled by ATEX certified solenoid valve, delivery head up to 20m (66ft) max, IN 24V AC/V DC  
 251367 Tank 10l with integrated manual pump controlled by EAC certified solenoid valve, delivery head up to 20m (66ft) max, IN 24V AC/V DC

## ACCESSORIES

251380 AISI 316L stainless steel pole adapter module  
 251381 AISI 316L stainless steel corner adapter module



WASEX