

# WASEX

## WASHER PUMP WITH EX-PROOF SOLENOID VALVE

### MAIN FEATURES

Delivery head up to 20m

Water tank capacity: 10 liters (2.6gal)

Suitable for MAXIMUS series or with third-party products

Power supply in 24Vac/dc, 5W max

### DESCRIPTION

The WASEX washer pump is an important element for effective video surveillance in hazardous areas because it guarantees sharp images in all environmental conditions and reduces the need for maintenance.

The WASEX system is designed for the MAXIMUS series and is also compatible with third-party products.

The kit includes a stainless steel 10-litre tank with certified explosion-proof solenoid valve, controlled by the telemetry of the MAXIMUS products or by a manual electrical contact.



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**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 liquid

**CERTIFICATIONS**

EAC EX:  
 1 Ex d IIC T4 Gb X, IP66 -40°C/+60°C  
 Ex tb IIIC T130°C Db X, IP66 -40°C/+60°C

Solenoid valve:  
 ATEX (EN 60079-0: 2009, EN 60079-1: 2007, EN 60079-31: 2009)

Ⓔ 2 II GD Ex d IIC T4 Gb  
 Ex tb IIIC T130°C Db IP66  
 Tamb -40/+60°C (-40°F / +140°F)

INMETRO  
 Ex d IIC T4 Gb  
 Ex tb IIIC T135°C Db IP66  
 Tamb -40/+60°C (-40°F / +140°F)

EAC EX:  
 1 Ex d IIC T4 Gb X, IP66 -40°C/+60°C  
 Ex tb IIIC T130°C Db X, IP66 -40°C/+60°C

**PART NUMBER**

WASEX2T4AT	Tank 10l with integrated manual pump controlled by ATEX certified solenoid valve, delivery head up to 20m (66ft) max, IN 24Vac/Vdc
WASEX2T4GOR	Tank 10l with integrated manual pump controlled by EAC EX certified solenoid valve, delivery head up to 20m (66ft) max, IN 24Vac/Vdc
WASEX2T4IN	Tank 10l with integrated manual pump controlled by INMETRO certified solenoid valve, delivery head up to 20m (66ft) max, IN 24Vac/Vdc

**ACCESSORIES**

OCTEX1/2C	Cable gland in nickel-plated brass EX 1/2" NPT, unarmoured cable IECEX-ATEX-EAC Ex, with gasket from 3 to 8mm (0.12 to 0.31in)
OCTEXS1/2C	Cable gland in nickel-plated brass EX 1/2" NPT, unarmoured cable IECEX-ATEX-EAC Ex, with gasket from 7.5 to 11.9mm (3 to 4.7in)
OCTEXB1/2C	Barrier cable gland EX 1/2" NPT unarmoured cable ATEX-IECEX-EAC Ex

**SPARE PARTS**

OWEXELE24	Solenoid valve 24Vac/dc, ATEX certified
OWEXELE24GOR	Solenoid valve 24Vac/dc, EAC Ex certified
OWEXELE24INM	Solenoid valve 24Vac/dc, INMETRO certified
OWEXTANK	Pump in stainless steel, 10l
OWEXTUB	Water pipe

**BRACKETS AND ADAPTORS**

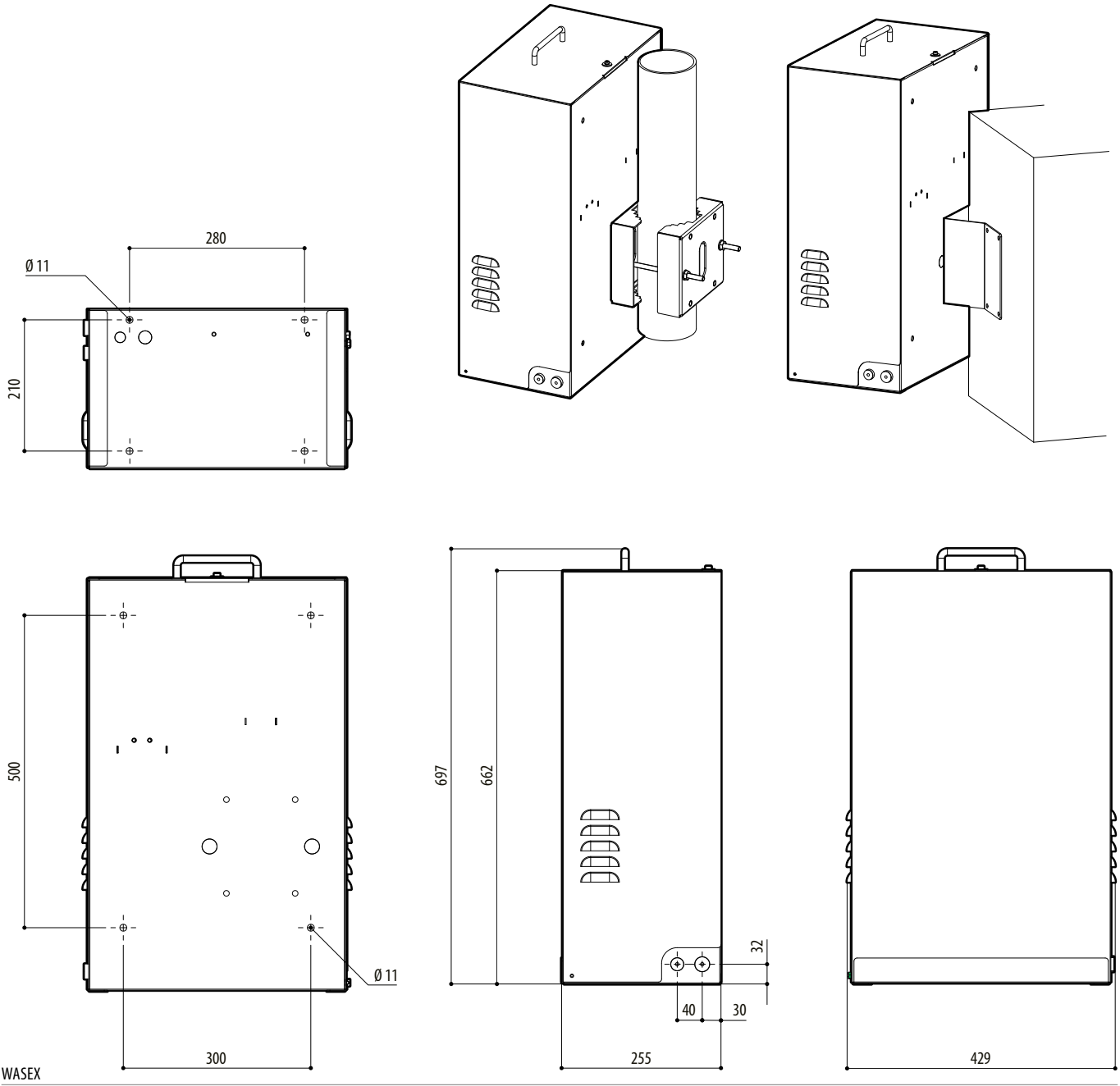
NXCOL	AISI 316L stainless steel pole adapter module
NXCW	AISI 316L stainless steel corner adapter module

**PACKAGE**

Model Number	Weight	Dimensions (WxHxL)	Master carton
WASEX2T4AT	20.3kg(44,7lb)	30x74x46cm(11.8x29.1x18.1in)	-

**1/2" NPT CABLE GLAND SELECTION GUIDE**

Zone, Gas	Cable gland type	Certification	Operating temperature	Cable	Cable glands part code	Diameter of the external cable (mm)
IIC, Zone 1 or Zone 2 IIB or IIA, Zone 1	Barrier	IECEX/ATEX/EAC Ex	-60°C / +80°C (-76°F / +176°F)	Not armoured	OCTEXB1/2C	3 - 8
IIB or IIA, Zone 2	With gasket	IECEX/ATEX/EAC Ex	-60°C / +100°C (-76°F / +212°F)	Not armoured	OCTEX1/2C	3 - 8
				Not armoured	OCTEXS1/2C	7.5 - 11.9



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