# **WASNX**

# WASHER PUMP WITH SOLENOID VALVE FOR STAINLESS STEEL PRODUCTS





IP65





WASNX

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# **DESCRIPTION**

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

The WASNX system is designed for operate in special environments such as marine, industrial, chemical and where the external conditions are highly corrosive.

The kit includes a stainless steel 10-litre tank with solenoid valve.  $\label{eq:control}$ 

# **MAIN FEATURES**

Enclosure made of stainless steel AISI 316L

Delivery: 30m (98ft) (antistatic water delivery pipe supplied, 20m (66ft))

Water tank capacity: 10l (2.6gal)

Suitable for Videotec products

Operating temperature: from -20°C (-4°F) up to +60°C (140°F)

Available voltages: 230Vac, 120Vac, 24Vac

IP protection degree (EN60529): IP65 (solenoid valve only, enclosure not rated)

### TECHNICAL DATA

### **MECHANICAL**

Materials

- External enclosure: Stainless steel AISI 316L
- Antistatic water delivery pipe: Antistatic plastic

Antistatic water delivery pipe (supplied)

• Length: 20m (66ft)

Pressure: 6bar max

Delivery head

- 20m (66ft), 4bar
- 30m (98ft), 6bar (with accessory tube, WEXTUB30)

Water tank capacity: 10l (2.6gal)

Dimensions (WxHxL): 429x697x255mm (16.9x27.4x10in)

Unit weight: 18kg (40lb)

#### **ELECTRICAL**

Supply voltage/Current consumption

- 230Vac, 0.07A, 50/60Hz
- 120Vac, 0.13A, 50/60Hz
- 24Vac, 0.7A, 50/60Hz

### **ENVIRONMENT**

For indoors and outdoors installation

Operating temperature of solenoid valve: from  $-20^{\circ}$ C ( $-4^{\circ}$ F) up to  $+60^{\circ}$ C ( $140^{\circ}$ F)

Operating temperature of device: depending on the solidification temperature of the liquid

Relative humidity: from 5% up to 95%

### CERTIFICATIONS

Electrical safety (CE): EN60950-1, EN62368-1

Electromagnetic compatibility (CE): EN61000-6-2, EN61000-6-3

Outdoor installation (CE): EN60950-22

IP protection degree (EN60529):

• IP65 (solenoid valve only, enclosure not rated)

**EAC** certification

### **PART NUMBER**

**BRACKETS AND ADAPTORS** 

OWNXELE230

OWNXELE24

WASNX1V10L20M00 Tank 10I (2.6gal) with integrated manual pump, controlled by solenoid valve, IN 230Vac, delivery head up to 30m (98ft), with 20m (66ft) antistatic water delivery pipe

WASNX2V10L20M00 Tank 10I (2.6gal) with integrated manual pump, controlled by solenoid valve, IN 24Vac, delivery head up to 30m (98ft), with 20m (66ft) antistatic water delivery pipe

WASNX3V10L20M00 Tank 10I (2.6gal) with integrated manual pump, controlled by solenoid valve, IN 120Vac, delivery head up to 30m (98ft), with 20m (66ft) antistatic water delivery pipe

ACCESSORIES	
COMB100A	Communication box in polycarbonate, IN from 220Vac up to 230Vac, $\operatorname{OUT}$ 24Vac
COMB200A	Communication box in polycarbonate, IN 24Vac, OUT 24Vac
COMB300A	Communication box in polycarbonate, IN from 120Vac up to 127Vac, $\operatorname{OUT}$ 24Vac
WEXTUB30	Antistatic water delivery pipe, 30m (98ft)

NXCOL	AISI 316L stainless steel pole adapter module		
NXCW	AISI 316L stainless steel corner adapter module		
SPARE PARTS			
OWEXMANB	1/8" pressure gauge		
OWEXTANKB	Pump in stainless steel, 10I (2.6gal)		
OWEXTUB	Antistatic water delivery pipe, 20m (66ft)		
OWNXELE120	Solenoid valve, 120Vac, 0.13A, 50/60Hz		

PACKAGE				
Model Number	Weight	Dimensions (WxHxL)	Master carton	
WASNX1V10L20M00	20.3kg (44.7lb)	30x74x46cm (11.8x29.1x18.1in)	-	
WASNX2V10L20M00	20.3kg (44.7lb)	30x74x46cm (11.8x29.1x18.1in)	-	
WASNX3V10L20M00	20 3kg (44 7lh)	30v74v46cm (11 8v29 1v18 1in)	_	

Solenoid valve, 230230Vac, 0.07A, 50/60Hz

Solenoid valve, 24Vac, 0.7A, 50/60Hz

WASNX - CONFIGURATION OPTIONS				
	Voltage			
WASNX	<b>1V</b> 230Vac	10L20M00		
	2V 24Vac			
	<b>3V</b> 120Vac			

# **TECHNICAL DRAWINGS**

The indicated measurements are expressed in millimetres.

