

# COEX™ MEWS/4 Wash System

The COEX™ MEWS/4 wash system has been developed exclusively to work with COEX™ camera stations. The MEWS/4 wash system enables remote jet washing of camera station windows.



Manufactured from the highest-grade electro-polished 316L stainless steel for maximum corrosion resistance, the COEX™ MEWS/4 wash system is designed for Marine environment applications.

The reservoir can be installed up to 20 metres below the camera head, allowing servicing of the reservoir at ground / deck level. The spray nozzle can be mounted on the window wiper shaft to ensure uniform window cleaning.

The MEWS/4 is unique in its ability to enable remote washing of camera windows whilst adhering to marine environment conditions.

## Features

- DNV Type Approval
- Electro-polished 316L stainless steel, for maximum corrosion resistance
- 10 litre removable stainless steel reservoir provides 200 to 500 wash cycles per fill
- Enclosed system ensures high performance in all climates
- Alternative mountings for uneven surface
- Suitable for antifreeze and detergent additives
- Accessible at ground / deck

## Options

- Wide range of operating voltages

# Specifications

CERTIFICATIONS / RATINGS		[OPTIONS]
Certifications / Ratings	DNV Type Approval IP65 (Solenoid Valve Only) Enclosure Not Rated	
ENVIRONMENTAL		
Operating Temperature	-25°C to +60°C	
MECHANICAL		
Material	Electro-polished 316L Stainless Steel	
Mounting	5 x Ø 8 mm 5 x Ø 0.31"	
Reservoir Capacity	10 litres 2.2 gallons	
Dimensions (W x D x H)	344 x 250 x 606 mm 13.54" x 9.84" x 23.85"	
Weight Empty	179 kg 39.5 lbs	
Weight Full	279 kg 61.5 lbs	
ELECTRICAL		
Power Requirements	24V AC/DC [110 or 230] 50Hz [60Hz]	
Power Consumption	9W maximum	
Electrical Connections	3 core cable supplied by others. 1.5mm <sup>2</sup> Max Cable 6-7mm diameter. Other sizes on request.	
MISC		
Working Pressure	5 Bar maximum	
Reservoir Type	Manually pressurized stainless steel	
Flow Rate	>0.5 litres per minute	
Fluid Outlet	10m hose*1, ¼" bore tube	

NOTE: \*1 10m extender with connector available on request

## Synectics

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Specifications subject to change. E & OE.

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MANUFACTURER OF



CAMERA STATIONS

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