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

SYNECTICS

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	17.9 kg 39.5 lbs
Weight Full	27.9 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. 1.5mm² 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

sales@synecticsglobal.com

synecticsglobal.com

MANUFACTURER OF

CAMERA STATIONS

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