

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 meters 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

- A Wide Range of Operating Voltages

Specifications

CERTIFICATIONS / RATINGS		[OPTIONS]
Certifications / Ratings	DNV Type Approval IP65 (Solenoid Valve Only) Enclosure Not Rated	
ENVIRONMENTAL		
Operating Temperature	-30°C to +60°C	
MECHANICAL		
Material	Electro-polished 316L Stainless Steel	
Mounting	5 x Ø 8 mm	
Reservoir Capacity	10 litres	
Dimensions (W x D x H)	344 x 250 x 606 mm	
Weight Empty	17.9 kg	
Weight Full	27.9 kg	
ELECTRICAL		
Power Requirements	24Vac [110 or 230] 50Hz [60Hz]	
Power Consumption	9W Maximum	
Electrical Connections	3 core 0.75 - 1.5mm ² Max SWA/LSLG, M20 x 1.5 Gland Entry (Solenoid Valve)	
MISC		
Working Pressure	5 Bar Maximum	
Reservoir Type	Manually Pressurized Stainless Steel	
Flow Rate	>0.5 litres per minute	
Fluid Outlet	10 m hose, ¼" bore tube	

Synectic Systems

sales@synecticsglobal.com

synecticsglobal.com

Specifications subject to change. E & OE.

Copyright © Synectic Systems Group Ltd., Synectic Systems, Inc., Synectic Systems (Asia) Pte. Limited 2015. All Rights Reserved.

MANUFACTURER OF



CAMERA STATIONS

Reference Numbers: 03/GF0552_3
MEWS4/0215/USL Iss 3