

COEX™ FEWS/2A Wash System

The COEX™ FEWS/2A wash system has been developed exclusively to work with COEX™ camera stations. The FEWS/2A wash system enables remote pressure jet washing of camera station windows whilst maintaining explosion proof constraints.



The COEX™ FEWS/2A wash system is designed specifically for hazardous area applications.

The 10 litre reservoir can be installed greater than 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 FEWS/2A is unique in its ability to enable remote pressure jet washing of camera windows whilst adhering to hazardous area constraints.

Features

- Ex d Solenoid Valve
- 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	Solenoid Valve: II 2 G Ex d IICT4 Gb, II 2 D Ex t IICT135° Db CE Compliant to ATEX and EMC Directive IP66 & IP67 (Valve only) & Enclosure tested to IP56 Rated Temperature: -60 to +60 for ASCO Valve
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ENVIRONMENTAL

Operating Temperature	-60°C to +60°C
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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	18 kg
Weight Full	28 kg

ELECTRICAL

Power Requirements	230 Vac [110 or 24] 50Hz [60Hz] 24 & 48Vdc
Power Consumption	10.5W Maximum
Electrical Connections	3 core 0.75 - 1.5mm ² Max SWA/LSLG, M20 x 1.5 or 1/2 inch NPT threaded entry to valve

MISC

Working Pressure	6 Bar Maximum
Reservoir Type	Manually Pressurised Stainless Steel
Flow Rate	>0.5 litres per minute
Fluid Outlet	10m hose, ¼" bore tube

Synectics

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Specifications subject to change. E & OE.
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MANUFACTURER OF

 CAMERA STATIONS

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