

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 liter reservoir can be installed greater than 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 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 Liter 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	
ENVIRONMENTAL		
Operating Temperature	-60°C to +60°C	
MECHANICAL		
Material	Electro-polished 316L Stainless Steel	
Mounting	5 x Ø 8 mm	
Reservoir Capacity	10 liters	
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 Pressurized Stainless Steel	
Flow Rate	>0.5 liters per minute	
Fluid Outlet	10m hose, ¼" bore tube	

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Specifications subject to change. E & OE.

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MANUFACTURER OF



CAMERA STATIONS

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