

Electro-Flow Controls

EFC 559 Washer Unit

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Type 559 Washer System



The 559 WASHER SYSTEM is designed to accompany the current range of EFC 5500 series EExd Approved CCTV assemblies. This outdoor unit provides a washer unit complete with an EExd solenoid valve for use in a hazardous area.

Mounting bracket for water reservoir is constructed from mild steel, zinc plated and powder coated and stove-finished. All hose fittings and connections are stainless steel. The unit is BS EN 60529 with an IP 65 rating, provided the correct cable gland is fitted. Each unit is supplied with tubing to allow for direct connection to a washer jet located on wiper arm.

The WASHER SYSTEM operates with gravity feed of water down a small bore hose to the wiper blade tip. The system consists of :

- a Eexd IIC T6 solenoid valve, independently mounted immediately above the camera housing
- a 25 litre, plastic water reservoir, supplied with a support frame, suitable for mounting on a shelf/bracket at a position above the camera housing.
- a small bore, flexible plastic hose linking the water reservoir to the camera housing. The hose attaches to the wiper blade and, when the solenoid valve is opened, allows water from the reservoir to flow along the blade to help with the wiping/cleaning action.

- The 559 WASHER SYSTEM is installed independently of the 556 Camera Housing and 558 Pan/Tilt unit. For control purposes the field cable has to be terminated in the solenoid valve using an Ex-rated cable gland. The WASHER SYSTEM can be used with either plain water, or suitable additives to help with the glass cleaning.

Features

- Approved to EExd IIC T6 Temp. -50 degrees C to +40 degrees C
- Available in 230VAC or 110VAC

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