

Chapter 4

EZ-1**Electronic timer controlled condensate drain**

The EZ-1 controlled condensate drain is a combination of a solenoid valve and an electronic timer designed to automatically remove condensate from compressed air systems.

**PRODUCT FEATURES**

The EZ-1 is designed to remove condensate from compressors, compressed air dryers and receivers up to maximum 16 bar.

The EZ-1 offers true installation simplicity at the lowest possible cost. The EZ-1 is a mass produced product available in various valve connection sizes and timer color options.

COMMERCIAL BENEFITS

- Competitive pricing levels available
- Any type of compressed air systems and up to 16 bar
- Serviceable valve construction, offering you routine maintenance revenues
- Consult JORC for private labelling options

TECHNICAL ADVANTAGES

- Large (4.0 mm) valve orifice
- Various connection sizes available, offering you installation flexibility without the need of adapters
- Does not air-lock during operation
- Quick to service
- Test feature (micro-switch)
- Accurate time cycles
- Premium PCB components selected



PRODUCT DIMENSIONS



Bright LED illumination, indicating operating status

PRODUCT SPECIFICATIONS

Max. compressor capacity	Any size
Min./max. system pressure	0 - 16 bar (higher pressure available, see page 17)
Min./max. medium temperature	1 - 55 °C
Min./max. ambient temperature	1 - 55 °C
Supply voltage options	24 – 230 VAC/DC 50/60 Hz
Environmental protection	IP65 (NEMA4)
Connector type (power)	DIN 43650-A
Inlet/outlet connections	1/4", 3/8", 1/2" BSP or NPT
Inlet connection height	Approx. 1 cm
Valve type	2/2 way, direct acting
Valve orifice	4.0 mm
Valve seals	FPM
Serviceable valve	yes
Valve housing material	Brass (stainless steel available, see FLUIDRAIN)
Test feature	yes
Timer cycle range (ON/OFF)	0.5 – 10 seconds / 0.5 – 45 minutes
Timer PCB	SMD technology, ensuring consistency in production
Timer cycle indication	Bright LED illumination



Various valve connection options



Service kits available



Accessories include ball valve strainers

Nordic Filtration

At www.nordicfiltration.com you will find a wide selection of filtration products ready for you to order.

Nordic Filtration offers a wide selection of filtration products for water treatment. We have stock in Denmark from where we distribute all of our products to Scandinavia and the the rest of the world.

You can buy our products on local websites or by contacting us by phone or e-mail. Information about our products as well as brochures and manuals can be found on our website (www.nordicfiltration.com).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you.

