



for wedge wire filters AS50/70/110/175 and
AS110-FD / AS175-FD / AS325-FD with timer and drain valve

In this variant, the motor runs continuously and the contaminants removed from the wedge wire element settle at the bottom of the housing. At preset intervals, the timer opens the drain valve and the accumulated dirt is discharged.

Valve opening duration: 0–99 seconds adjustable

Valve opening interval: 1 second to 10 hours adjustable

Advantages

- Cost-effective
- Simple design

Differences compared to the AS-E4-01

- Fewer adjustment options
- Continuous motor operation (higher wear and energy consumption)
- Only fixed, time-based drain intervals

Components

- Timer
- Solenoid valve 230 V/AC
- Angle seat valve (1.4408)
 - G3/4" for AS50
 - G2" for AS70/110/175 and AS110-FD / AS175-FD
 - DN80 flanged pneumatic ball valve for AS325-FD

System Requirements

- Electrical connection 400 V (for the motor)
- Electrical connection 230 V or 24 V DC (for the timer)
- Compressed air connection 4–6 bar (for the angle seat valve)
- Compressed air connection 6–8 bar (for the pneumatic ball valve)

