

# Z74S

## Reverse rinsing actuator for fully automatic filter cleaning

### Product specification sheet



#### Materials

- High quality synthetic material housing PA66, black/blue

#### Reverse Rinsing

Reverse rinsing duration approx. 30 sec.

Reverse rinsing quantity at 4.0 bar operating pressure:

Filter size	Drain connection	Reverse rinsing quantity (litres)
1/2" + 3/4"	DN 50	12
1" + 1 1/4"	DN 70	15
1 1/2" + 2"	DN 70	18

#### Application

The Z74S automatic reverse rinsing actuator provides fully automatic cleaning for all Honeywell Braukmann reverse rinsing filters, filter combinations and water supply units with bayonet connection. A bayonet connection enables fitting the Z74S without tools. The reverse rinsing interval is set permanently to 45 days.

The Z74S automatic reverse rinsing actuator has a safety function which prevents the ball valve from opening when the battery voltage is too low and notifies this through an acoustic signal for approx. 2 days.

#### Special Features

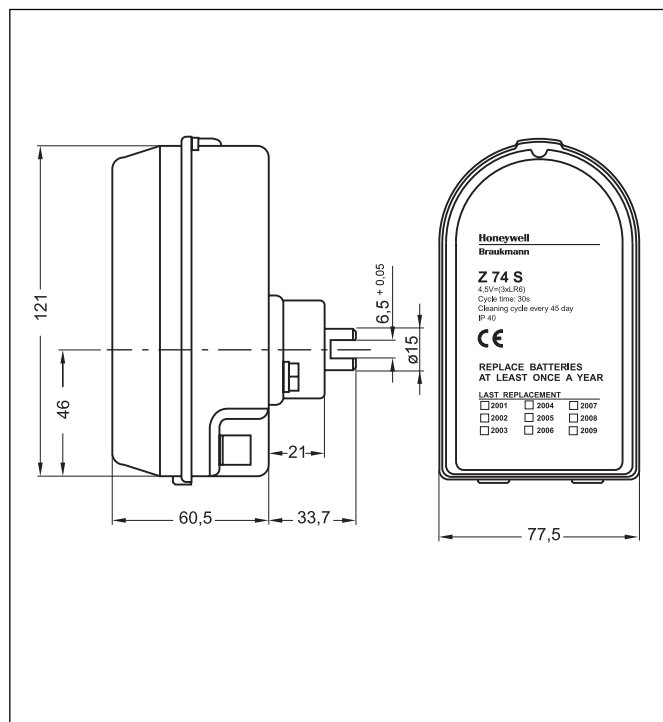
- Bayonet connection enables fitting without tools
- With locking mechanism which prevents the ball valve from opening, if the battery voltage is too low to carry out the closing
- Set during manufacture to 45 day interval
- Battery operation
- Manufactured with integral electrical suppression

#### Range of Application

For fully automatic reverse rinsing of Honeywell Braukmann filters, filter combinations, water supply unit and water distributor units.

#### Technical Data

Batteries	Three LR6-1.5 V-Mignon/AA size alkali-manganese batteries
Battery life	Approximately 1 year
Water temperature	Maximum 40 °C
Time interval	45 days
Ambient conditions	5...80 % relative humidity 0...40 °C
Protection type	IP 40/VDE 0470/EN 60529



### Method of Operation

At the end of the set time interval the Z74S opens the ball valve. The opening of the ball valve causes a differential pressure within the filter which activates the reverse rinsing function. The ball valve closes again at the end of the reverse rinsing period. An additional safety function prevents the ball valve from opening and thus prevents unwanted water loss. A buzzer tone signals the end of the battery life for 2 days.

### Options

Z74S-A = with bayonet connection

### Automation and Control Products

Honeywell GmbH  
Hardhofweg  
D-74821 Mosbach

Phone: (49) 6261 810  
Fax: (49) 6261 81309  
braukmann@honeywell.com