

## JFXL ATP 40mm

# BACKWASH FILTER

JUDO is engineered to eliminate suspended particles that lead to pitting, corrosion, and blockages, effectively addressing these common problems and safeguarding valuable assets.



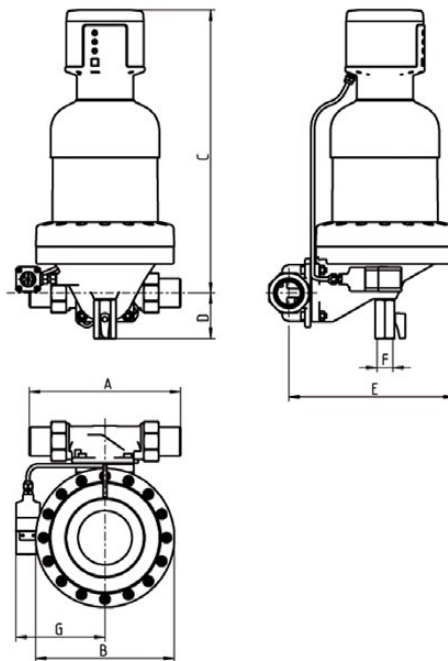
**JUDO FIMAT JFXL SERIES 40MM JFXL  
ATP: PRESSURE DIFFERENTIAL /  
TIMER CONTROL**

## FEATURES

- Manual or fully automatic screen cleaning by timer or pressure differential control
- Extremely efficient screen cleaning ratio of 1:1 using point rotation principle
- Standard 100 micron stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

Freecall 1800 656 771  
[southlandfiltration.com.au](http://southlandfiltration.com.au)

# PLANS/DRAWINGS



## OPERATIONAL REQUIREMENTS

### PRODUCT CODE

J8020101

### FLOW RATES

Max Flow Rate m<sup>3</sup>/hour (l/s) 20.0 (5.5)

### OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

### CONNECTIONS

Inlet/Outlet (BPSM) 1 1/2" (40mm)

### POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

### TEMPERATURE

Max temperature 30

### WEIGHT (KG)

17

### FILTER SURFACE AREA (CM<sup>2</sup>)

533

### BACKWASH

Backwash water volume (Litres) 60-180

Backwash flow rate (l/sec) 0.5 - 1.5

Backwash cycle duration (Sec) 120

### MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

### INSTALLED DIMENSIONS (MM)

A Installation length = 252

B Unit Width = 232

C Height above pipe centre = 472

D Height under pipe centre = 76

E Depth to pipe centre = 276

F Backwash outlet = 20

G Width PD control to pipe centre = 149

Disclaimer. Southland Filtration reserves the right to, at any time change any details of design, specifications and performance figures of any published data.

## JFXL ATP 50mm

# BACKWASH FILTER

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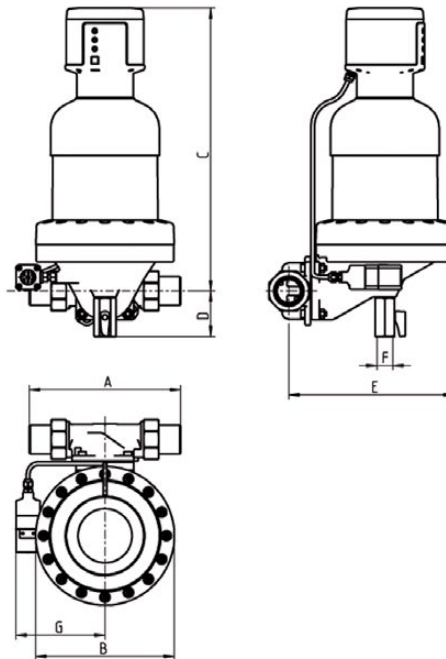
**JUDO FIMAT JFXL SERIES 50MM JFXL ATP: PRESSURE DIFFERENTIAL / TIMER CONTROL**

## FEATURES

- Manual or fully automatic screen cleaning by timer or pressure differential control
- Extremely efficient screen cleaning ratio of 1:1 using point rotation principle
- Standard 100 micron stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
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# PLANS/DRAWINGS



## OPERATIONAL REQUIREMENTS

### PRODUCT CODE

J8020102

### FLOW RATES

Max Flow Rate m<sup>3</sup>/hour (l/s) 22.0 (6.1)

### OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

### CONNECTIONS

Inlet/Outlet (BPSM) 2" (50mm)

### POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

### TEMPERATURE

Max temperature 30

### WEIGHT (KG)

17

### FILTER SURFACE AREA (CM<sup>2</sup>)

533

### BACKWASH

Backwash water volume (Litres) 60-180

Backwash flow rate (l/sec) 0.5 - 1.5

Backwash cycle duration (Sec) 120

### MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

### INSTALLED DIMENSIONS (MM)

A Installation length = 280

B Unit Width = 232

C Height above pipe centre = 472

D Height under pipe centre = 76

E Depth to pipe centre = 284

F Backwash outlet = 20

G Width PD control to pipe centre = 149

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## JFXL ATP VF 40mm

# BACKWASH FILTER

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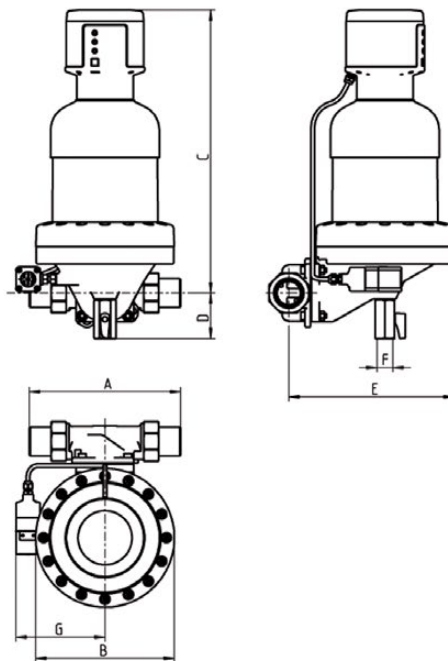
**JUDO FIMAT JFXL SERIES 40MM JFXL ATP VF: PRESSURE DIFFERENTIAL / TIMER CONTROL WITH VOLT FREE CONTACTS**

## FEATURES

- Manual or fully automatic screen cleaning by timer or pressure differential control
- Extremely efficient screen cleaning ratio of 1:1 using point rotation principle
- Standard 100 micron stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
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# PLANS/DRAWINGS



## OPERATIONAL REQUIREMENTS

### PRODUCT CODE

J8020101 + J0085001

### FLOW RATES

Max Flow Rate m<sup>3</sup>/hour (l/s) 20.0 (5.5)

### OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

### CONNECTIONS

Inlet/Outlet (BPSM) 1 1/2" (40mm)

### POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

### TEMPERATURE

Max temperature 30

### WEIGHT (KG)

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### FILTER SURFACE AREA (CM<sup>2</sup>)

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### BACKWASH

Backwash water volume (Litres) 60-180

Backwash flow rate (l/sec) 0.5 - 1.5

Backwash cycle duration (Sec) 120

### MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

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### INSTALLED DIMENSIONS (MM)

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E Depth to pipe centre = 276

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G Width PD control to pipe centre = 149

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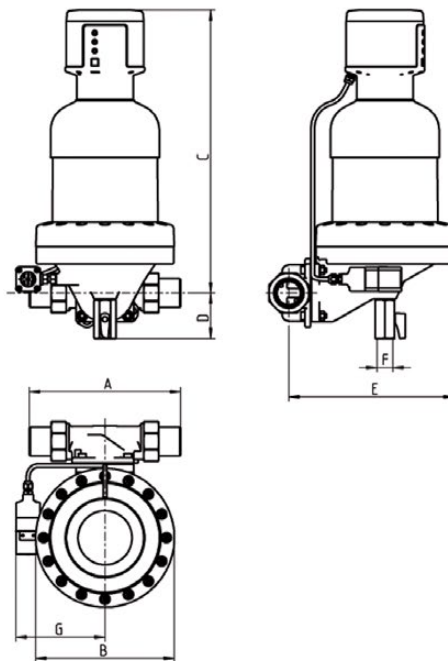
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ATP VF: PRESSURE DIFFERENTIAL  
/ TIMER CONTROL WITH VOLT FREE  
CONTACTS**

## FEATURES

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# PLANS/DRAWINGS



## OPERATIONAL REQUIREMENTS

### PRODUCT CODE

J8020102 + J0085001

### FLOW RATES

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### OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

### CONNECTIONS

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