

## JFXL M 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.

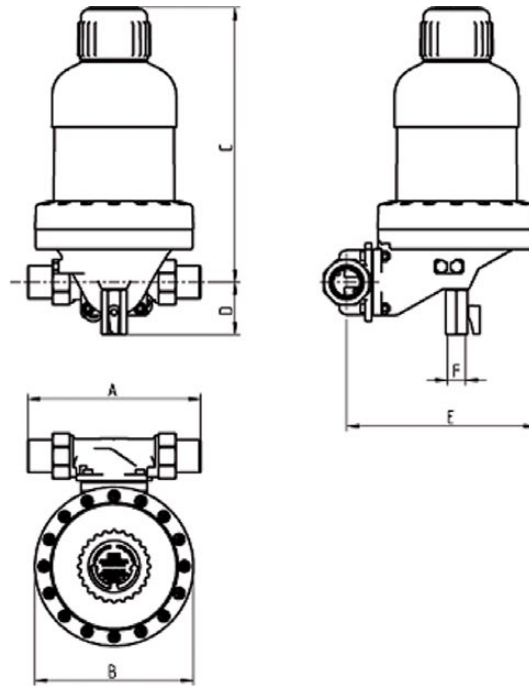


### JUDO FIMAT JFXL SERIES 40MM JFXL M: MANUAL BACKWASH

## 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

# PLANS/DRAWINGS



## OPERATIONAL REQUIREMENTS

### PRODUCT CODE

J8010085

### 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) N/A

Electrical supply (V/Hz) N/A

### 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) Manual Control

### 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 N/A

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

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**southland**  
 FILTRATION

## JFXL M 50mm

# 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.



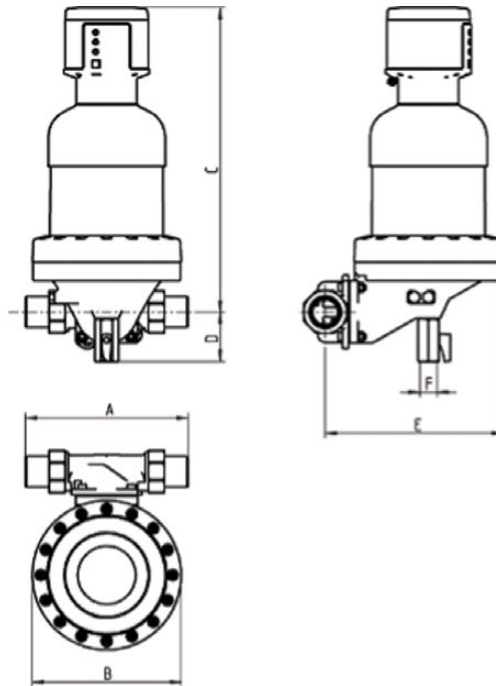
**JUDO FIMAT JFXL SERIES 50MM JFXL M: MANUAL BACKWASH**

## 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	
J8010089	
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)	N/A
Electrical supply (V/Hz)	N/A
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)	Manual Control
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	N/A

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