

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.



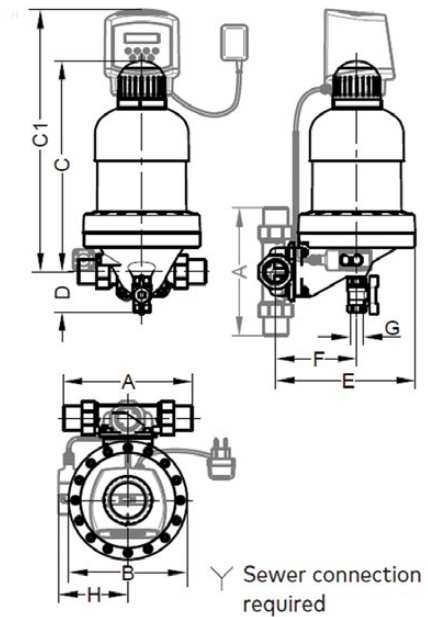
JUDO FIMAT JFXL PRESSURE DIFFERENTIAL CONTROLLED SERIES

FEATURES

- Manual or fully automatic screen cleaning by pressure differential control
- Extremely efficient screen cleaning ratio of 1:1 using point rotation principle
- Standard 100 micron stainless steel screen
- 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

PLANS/ DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8020101

FLOW RATES

Max Flow Rate m³/hour (l/s) 20.0 (5.5)

OPERATING PRESSURES (KPA)

Maximum working pressure 1,000

Minimum pressure 200

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

Standard filtration fineness of 100 µm. Special filtration finenesses available on request with 30/320 and 500 µm. Operating temperature up to 30°C. 230 V/50 Hz electrical connection. * for drinking water with clean strainer at 0.2 (0.5) bar pressure drop. For process water or heavily contaminated water, allow for a lower flow rate. Essential recommendation! ** for drinking water with clean strainer at 0.2 bar pressure drop. For process water or heavily contaminated water, allow for a lower flow rate. Essential recommendation!

WEIGHT (KG)

18.8

FILTER SURFACE AREA (CM²)

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 252mm

B 232mm

C 475mm

D 80mm

E 276mm

F 160mm

G 20mm

G1 -

H 136mm

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-ATP 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.



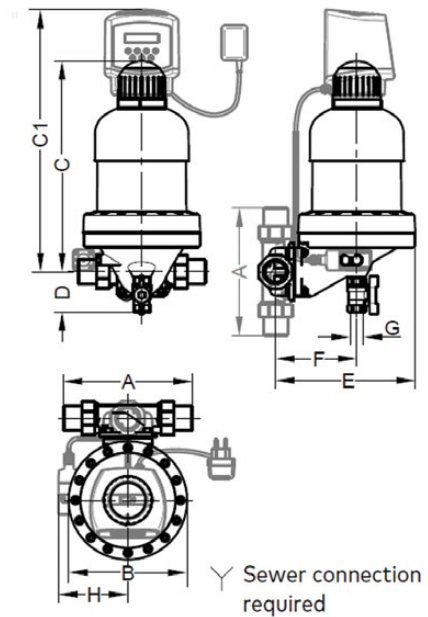
JUDO FIMAT JFXL PRESSURE DIFFERENTIAL CONTROLLED SERIES

FEATURES

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PLANS/ DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8020102

FLOW RATES

Max Flow Rate m³/hour (l/s) 20.0 (5.5)

OPERATING PRESSURES (KPA)

Maximum working pressure 1,000

Minimum pressure 200

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

Standard filtration fineness of 100 µm. Special filtration finenesses available on request with 30/320 and 500 µm. Operating temperature up to 30°C. 230 V/50 Hz electrical connection. * for drinking water with clean strainer at 0.2 (0.5) bar pressure drop. For process water or heavily contaminated water, allow for a lower flow rate. Essential recommendation! ** for drinking water with clean strainer at 0.2 bar pressure drop. For process water or heavily contaminated water, allow for a lower flow rate. Essential recommendation!

WEIGHT (KG)

20.1

FILTER SURFACE AREA (CM²)

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 280mm

B 232mm

C 475mm

D 80mm

E 284mm

F 168mm

G 20mm

G1 -

H 136mm

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