

JFY 20mm

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.

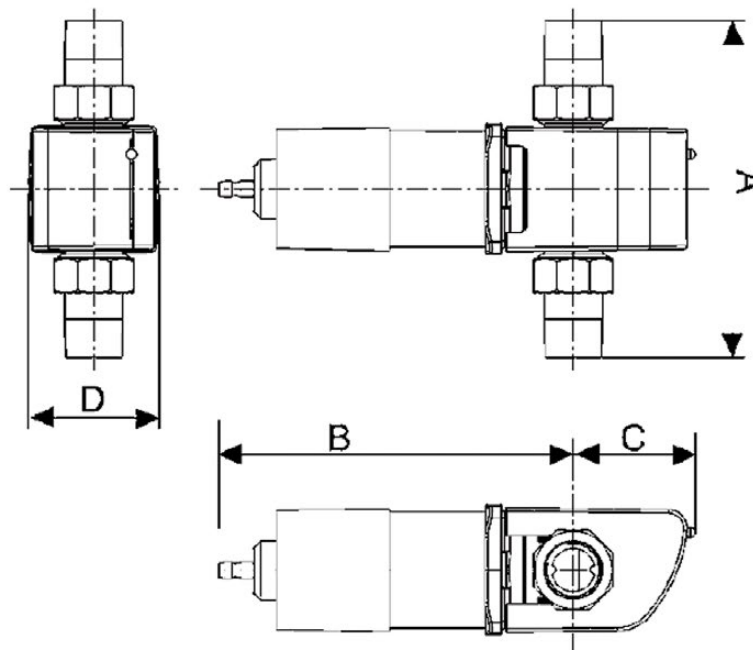


JUDO JFY SERIES 20MM

FEATURES

- Manual backwash function
- Efficient screen cleaning with rotating arms 100 micron stainless steel screen
- No interruption to water flow during screen cleaning
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Quality guaranteed
- German design and manufacture

PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE	
J8070602	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s) 3.3 (0.9)	
OPERATING PRESSURES (KPA)	
Maximum working pressure	1000
Minimum pressure	200
Minimum outlet pressure	N/A
CONNECTIONS	
Inlet/Outlet (BPSM)	3/4" (20mm)
POWER	
Power supply (Watts)	N/A
Electrical supply (V/Hz)	N/A
TEMPERATURE	
Max temperature	30
WEIGHT (KG)	
1.7	

FILTER SURFACE AREA (CM ²)	
79.5	
BACKWASH	
Backwash water volume (Litres)	12
Backwash flow rate (l/sec)	0.3
Backwash cycle duration (Sec)	Manual Control
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	Installation length = 180
B	Height under pipe centre = 259
C	Height above pipe centre = 85
D	Width = 76
E	N/A
F	N/A
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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 FILTRATION

JFY 25mm

BACKWASH FILTER

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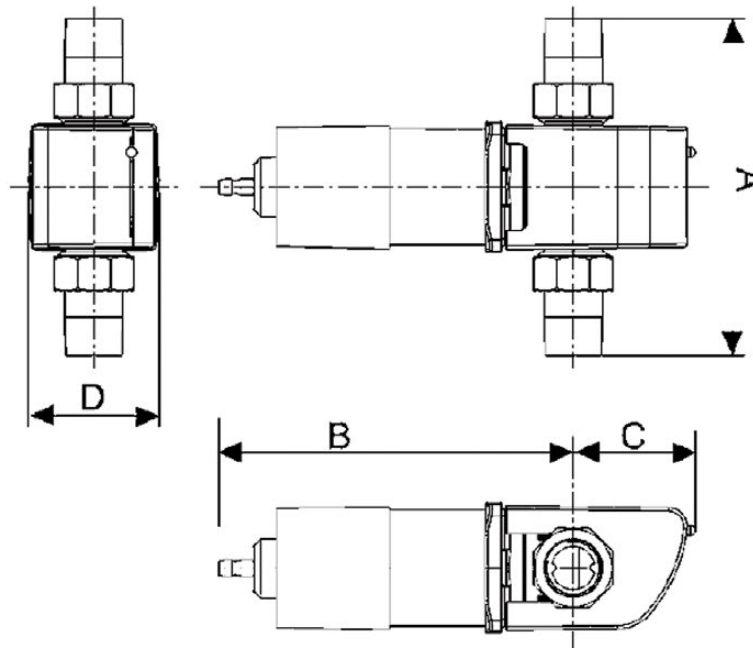


JUDO JFY SERIES 25MM

FEATURES

- Manual backwash function
- Efficient screen cleaning with rotating arms 100 micron stainless steel screen
- No interruption to water flow during screen cleaning
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Quality guaranteed
- German design and manufacture

PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8070603

FLOW RATES

Max Flow Rate m³/hour (l/s) 4.5 (1.2)

OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 1" (25mm)

POWER

Power supply (Watts) N/A

Electrical supply (V/Hz) N/A

TEMPERATURE

Max temperature 30

WEIGHT (KG)

1.8

FILTER SURFACE AREA (CM²)

79.5

BACKWASH

Backwash water volume (Litres) 12

Backwash flow rate (l/sec) 0.3

Backwash cycle duration (Sec) Manual Control

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 195

B Height under pipe centre = 265

C Height above pipe centre = 75

D Width = 76

E N/A

F N/A

G N/A

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 FILTRATION

JFY 32mm

BACKWASH FILTER

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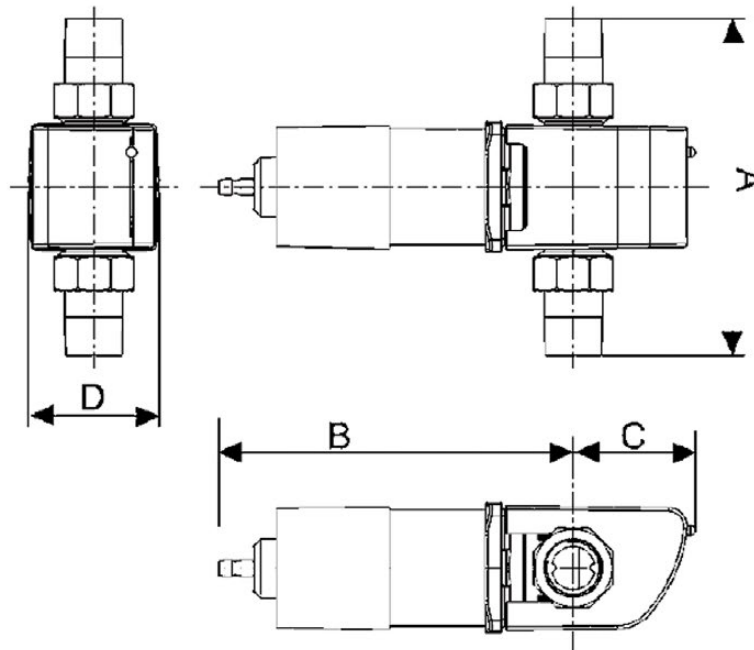


JUDO JFY SERIES 32MM

FEATURES

- Manual backwash function
- Efficient screen cleaning with rotating arms 100 micron stainless steel screen
- No interruption to water flow during screen cleaning
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Quality guaranteed
- German design and manufacture

PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8070604

FLOW RATES

Max Flow Rate m³/hour (l/s) 5.46 (1.5)

OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 1 1/4" (32mm)

POWER

Power supply (Watts) N/A

Electrical supply (V/Hz) N/A

TEMPERATURE

Max temperature 30

WEIGHT (KG)

2.2

FILTER SURFACE AREA (CM²)

79.5

BACKWASH

Backwash water volume (Litres) 12

Backwash flow rate (l/sec) 0.3

Backwash cycle duration (Sec) Manual Control

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 230

B Height under pipe centre = 270

C Height above pipe centre = 71

D Width = 76

E N/A

F N/A

G N/A

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