

JSY-LF 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.

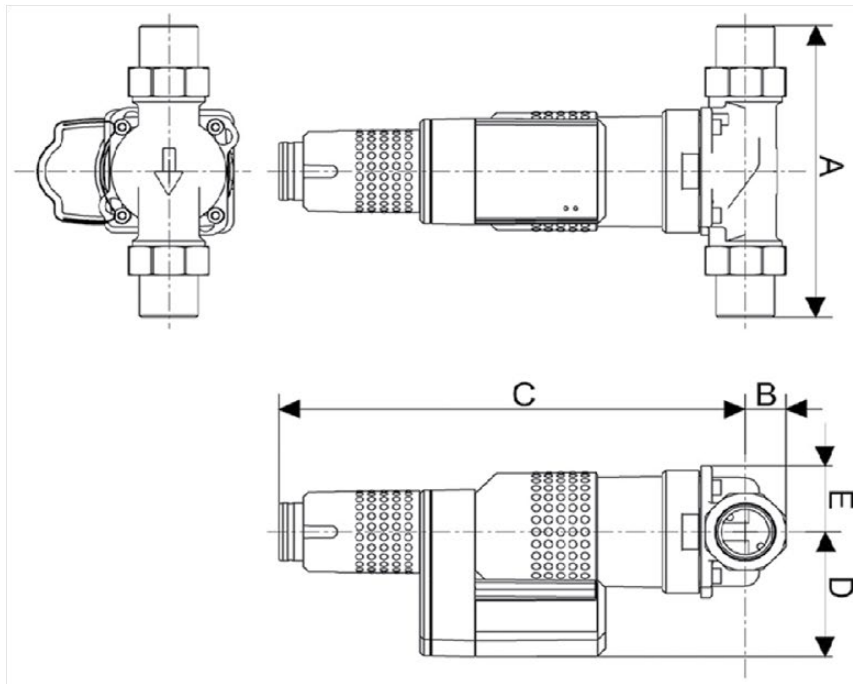


JUDO JSY SERIES 40MM JSY-LF: MANUAL BACKWASH

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	
J8070558	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s)	12.2 (304)
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)	
1.8	

FILTER SURFACE AREA (CM ²)	
200	
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 = 252
B	Height above pipe centre = 35
C	Height under pipe centre = 385
D	Pipe centre to front = 108
E	Depth to pipe centre = 57
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

JSY-LF 50mm

BACKWASH FILTER

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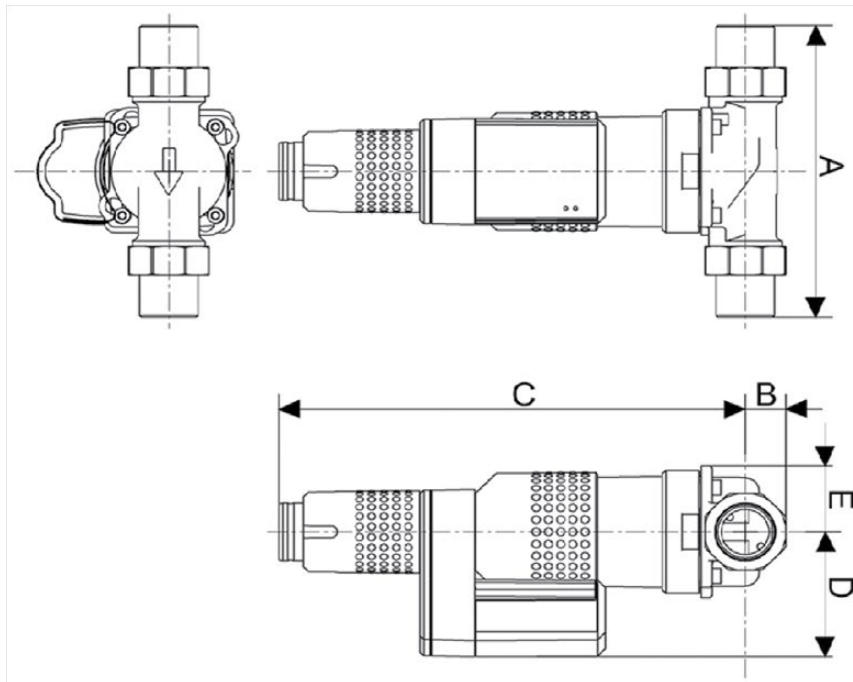


JUDO JSY SERIES 50MM JSY-LF: MANUAL BACKWASH

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	
J8070559	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s)	15.1 (4.2)
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)	
2.2	

FILTER SURFACE AREA (CM ²)	
200	
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 = 280
B	Height above pipe centre = 43
C	Height under pipe centre = 395
D	Pipe centre to front = 108
E	Depth to pipe centre = 57
F	N/A
G	N/A

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