JUDO

JSY-LF-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 JSY-LF MANUAL BACKWASH SERIES

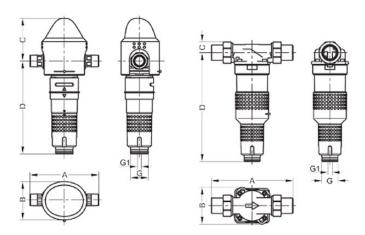
FEATURES

- · 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 m³/hour (I/s) 12.2 (3.3)

OPERATING PRESSURES (KPA)

Maximum working pressure 1,600

Minimum pressure 200

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 (CM²)

200

BACKWASH

Backwash water volume (Litres) 12

Backwash flow rate (I/sec) 0.3

Backwash cycle duration (Sec) Manual Control

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

Α	252
В	114
С	33
D	336
Е	-
F	-
G	50
G1	13
Н	-

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



JUDO

JSY-LF-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 JSY-LF MANUAL BACKWASH SERIES

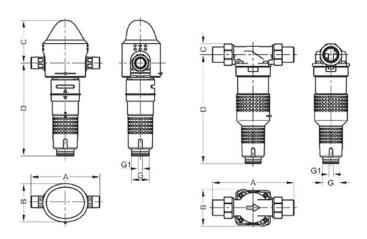
FEATURES

- · 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 m³/hour (I/s) 15.1 (4.2)

OPERATING PRESSURES (KPA)

Maximum working pressure 1,600

Minimum pressure 200

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 (CM²)

200

BACKWASH

Backwash water volume (Litres) 12

Backwash flow rate (I/sec) 0.3

Backwash cycle duration (Sec) Manual Control

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

Α	280
В	114
С	40
D	344
Е	
F	-
G	50
G1	13
Н	

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