

JSY-LF-AT 25mm 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.

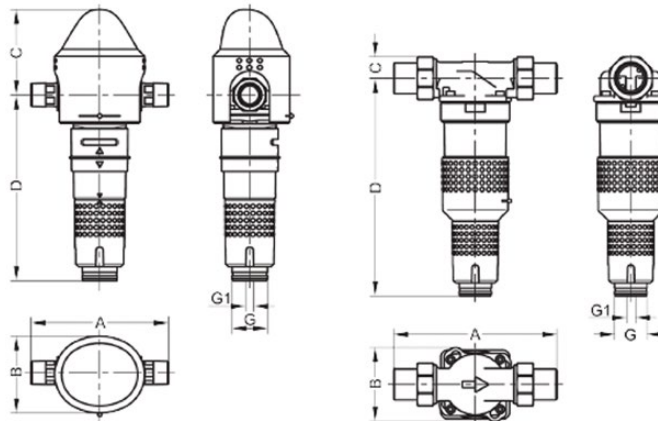


JUDO JSY-LF TIMER CONTROLLED BACKWASH SERIES

FEATURES

- Manual or fully automatic screen cleaning by timer control of 24 hr, weekly, monthly, and 2 monthly
- 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

J8070698

FLOW RATES

Max Flow Rate m³/hour (l/s) 7.1 (1.9)

OPERATING PRESSURES (KPA)

Maximum working pressure 1,600

Minimum pressure 200

CONNECTIONS

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

POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 9volt plug pack

TEMPERATURE

Max temperature 30

WEIGHT (KG)

2.6

FILTER SURFACE AREA (CM²)

85

BACKWASH

Backwash water volume (Litres) 12

Backwash flow rate (l/sec) 0.3

Backwash cycle duration (Sec) 40

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A 195

B 115

C 122

D 264

E -

F -

G 50

G1 13

H -

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FILTRATION

JSY-LF-AT 32mm BACKWASH FILTER

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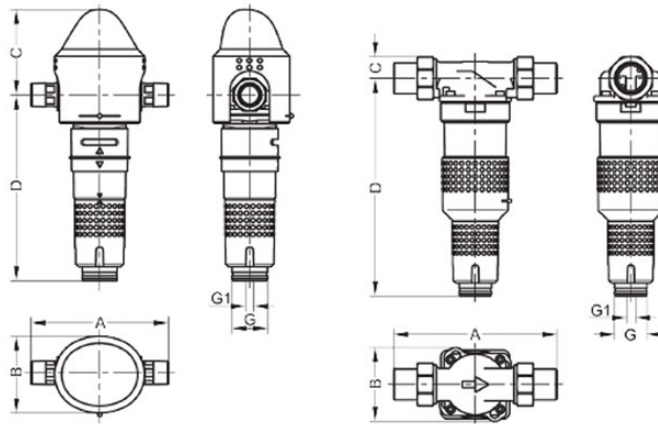


JUDO JSY-LF TIMER CONTROLLED BACKWASH SERIES

FEATURES

- Manual or fully automatic screen cleaning by timer control of 24 hr, weekly, monthly, and 2 monthly
- 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	
J8070699	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s) 7.3 (2.0)	
OPERATING PRESSURES (KPA)	
Maximum working pressure	1,600
Minimum pressure	200
CONNECTIONS	
Inlet/Outlet (BPSM)	1 1/4" (32mm)
POWER	
Power supply (Watts)	0.5mA
Electrical supply (V/Hz)	230/50 with a 9volt plug pack
TEMPERATURE	
Max temperature	30

WEIGHT (KG)	
3	
FILTER SURFACE AREA (CM ²)	
85	
BACKWASH	
Backwash water volume (Litres)	12
Backwash flow rate (l/sec)	0.3
Backwash cycle duration (Sec)	40
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	230
B	115
C	117
D	269
E	-
F	-
G	50
G1	13
H	-

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 FILTRATION

JSY-LF-AT 40mm BACKWASH FILTER

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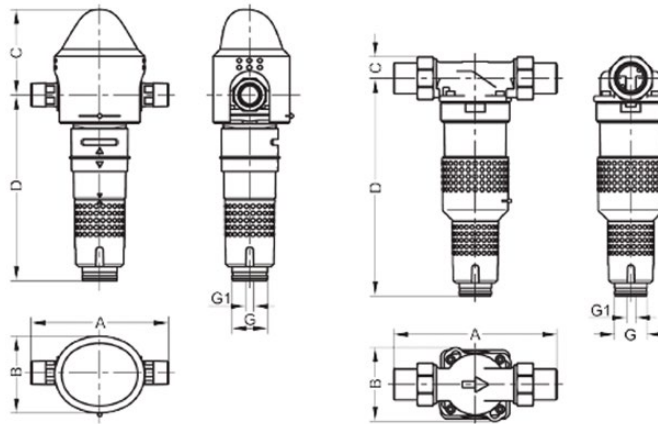


JUDO JSY-LF TIMER CONTROLLED BACKWASH SERIES

FEATURES

- Manual or fully automatic screen cleaning by timer control of 24 hr, weekly, monthly, and 2 monthly
- 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	
J8070700	
FLOW RATES	
Max Flow Rate m ³ /hour (l/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) 0.5mA	
Electrical supply (V/Hz) 230/50 with a 9volt plug pack	
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) 40	
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	252
B	114
C	33
D	336
E	-
F	-
G	50
G1	13
H	-

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JSY-LF-AT 50mm BACKWASH FILTER

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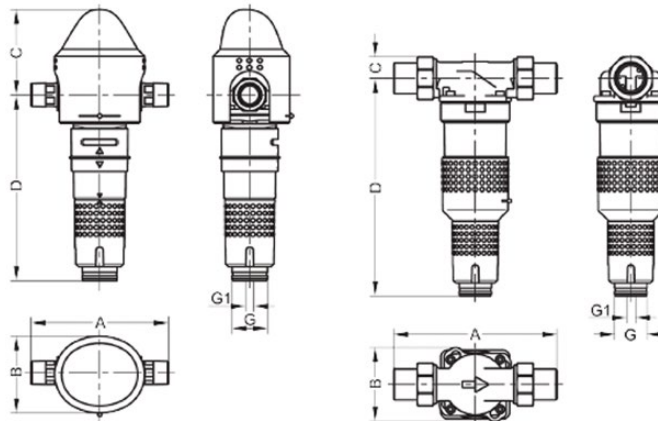


JUDO JSY-LF TIMER CONTROLLED BACKWASH SERIES

FEATURES

- Manual or fully automatic screen cleaning by timer control of 24 hr, weekly, monthly, and 2 monthly
- 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

J8070701

FLOW RATES

Max Flow Rate m³/hour (l/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) 0.5mA

Electrical supply (V/Hz) 230/50 with a 9volt plug pack

TEMPERATURE

Max temperature 30

WEIGHT (KG)

2.2

FILTER SURFACE AREA (CM²)

200

BACKWASH

Backwash water volume (Litres) 12

Backwash flow rate (l/sec) 0.3

Backwash cycle duration (Sec) 40

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A 280

B 114

C 40

D 344

E -

F -

G 50

G1 13

H -

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