

JFY-M 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.

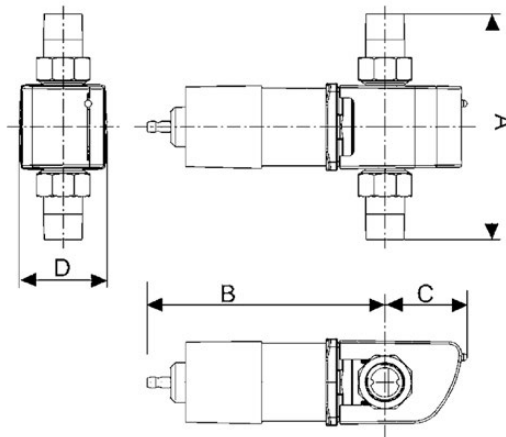


JUDO JFY MANUAL BACKWASH SERIES

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		WEIGHT (KG)	
J8070602		1.7	
FLOW RATES		FILTER SURFACE AREA (CM ²)	
Max Flow Rate m ³ /hour (l/s) 3.3 (0.9)		79.5	
OPERATING PRESSURES (KPA)		BACKWASH	
Maximum working pressure 1,600		Backwash water volume (Litres) 12	
Minimum pressure 200		Backwash flow rate (l/sec) 0.3	
CONNECTIONS		Backwash cycle duration (Sec) Manual Control	
Inlet/Outlet (BPSM) 3/4" (20mm)		MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
POWER		20kPa	
Power supply (Watts) N/A		INSTALLED DIMENSIONS (MM)	
Electrical supply (V/Hz) N/A		A 180	
		B 259	
		C 82	
		D 76	
		E -	
		F -	
		G -	
		G1 -	
		H -	
TEMPERATURE			
Max temperature 30			

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

JFY-M 25mm

BACKWASH FILTER

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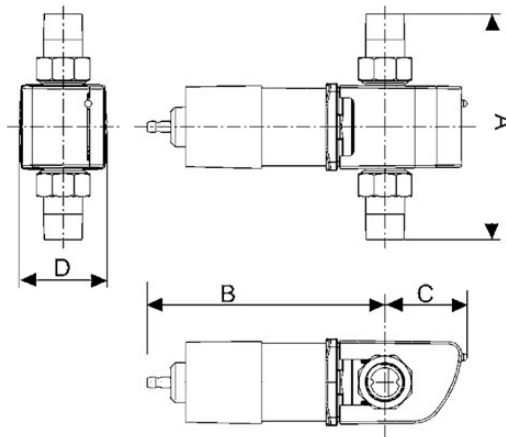


JUDO JFY MANUAL BACKWASH SERIES

FEATURES

- Manual backwash function
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PLANS/ DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE		WEIGHT (KG)	
J8070603		1.8	
FLOW RATES		FILTER SURFACE AREA (CM ²)	
Max Flow Rate m ³ /hour (l/s) 4.5 (1.2)		79.5	
OPERATING PRESSURES (KPA)		BACKWASH	
Maximum working pressure 1,600		Backwash water volume (Litres) 12	
Minimum pressure 200		Backwash flow rate (l/sec) 0.3	
CONNECTIONS		Backwash cycle duration (Sec) Manual Control	
Inlet/Outlet (BPSM) 1" (25mm)		MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
POWER		20kPa	
Power supply (Watts) N/A		INSTALLED DIMENSIONS (MM)	
Electrical supply (V/Hz) N/A		A 195	
		B 265	
		C 75	
		D 76	
		E -	
		F -	
		G -	
		G1 -	
		H -	

TEMPERATURE	
Max temperature	30

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JFY-M 32mm

BACKWASH FILTER

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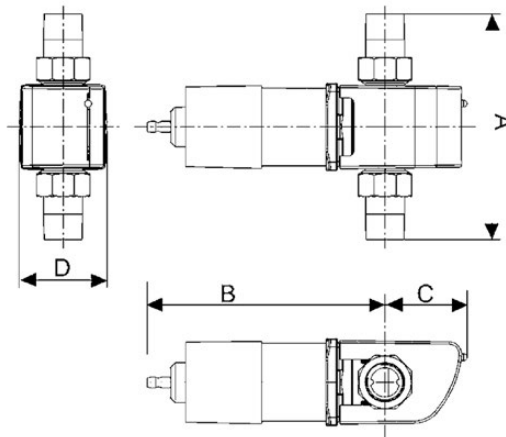


JUDO JFY MANUAL BACKWASH SERIES

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
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PLANS/ DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE		WEIGHT (KG)	
J8070604		2.2	
FLOW RATES		FILTER SURFACE AREA (CM ²)	
Max Flow Rate m ³ /hour (l/s) 5.46 (1.5)		79.5	
OPERATING PRESSURES (KPA)		BACKWASH	
Maximum working pressure 1,600		Backwash water volume (Litres) 12	
Minimum pressure 200		Backwash flow rate (l/sec) 0.3	
CONNECTIONS		Backwash cycle duration (Sec) Manual Control	
Inlet/Outlet (BPSM) 1 1/4" (32mm)		MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
POWER		20kPa	
Power supply (Watts) N/A		INSTALLED DIMENSIONS (MM)	
Electrical supply (V/Hz) N/A		A 230	
		B 270	
		C 71	
		D 76	
		E -	
		F -	
		G -	
		G1 -	
		H -	

TEMPERATURE	
Max temperature	30

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