

# JUDO JSY Series



## JUDO backwash filters

- Manual or fully automatic screen cleaning by timer control of 24 hr, weekly, monthly, and 2 monthly
- Efficient screen cleaning with rotating arms
- Standard 100 micron stainless steel screen
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass.

## Compact

Minimum installation disruption

## Automatic or Manual Operation

To suit site and budget

## Quality guaranteed

German design and manufacture

## JUDO JSY Series 20mm, 25mm, 32mm

Backwash options	JSY 20mm	JSY 25mm	JSY 32mm
Manual	<b>JSY-LF 20mm (3/4")</b> P/N 8070568	<b>JSY-LF 25mm(1")</b> P/N 8070569	<b>JSY-LF 32mm (1¼")</b> P/N 8070570
Timer control with VOLT free contacts	<b>JSY-LF-A 20mm (3/4")</b> P/N 8070571	<b>JSY-LF-A 25mm (1")</b> P/N 8070666	<b>JSY-LF-A 32mm (1¼")</b> P/N 8070667

# JUDO JSY Series 20mm, 25mm, 32mm

## Specifications

	<b>JSY 20mm (3/4")</b>	<b>JSY 25mm (1")</b>	<b>JSY 32mm (1¼")</b>
Maximum flow rate	55 l/m - 0.91 l/sec	75 l/m - 1.25 l/sec	90 l/m - 1.50 l/sec
Maximum pressure	1000 kpa	1000 kpa	1000 kpa
Minimum pressure	200 kpa	200 kpa	200 kpa
Inlet / Outlet size	¾" (20mm) BPSM	1" (25mm) BPSM	1¼" (32mm) BPSM
Screen surface area	85cm <sup>2</sup>	85 cm <sup>2</sup>	85 cm <sup>2</sup>
Maximum temperature	30°C	30°C	30°C
Weight	2.5 kg	2.6 kg	3.0 kg
Backwash time	40 seconds	40 seconds	40 seconds
Backwash flow rate	0.3 l/sec	0.3 l/sec	0.3 l/sec
Backwash volume	12 litres	12 litres	12 litres
Power requirements	10 amp GPO	10 amp GPO	10 amp GPO
Screen sizes available	100 (Standard)	100 (Standard)	100 (Standard)

## Installed dimensions (mm)

<b>JSY-LF Series</b>	<b>20mm</b>	<b>25mm</b>	<b>32mm</b>
A = Fitting length	180	195	230
B = Unit width	82	75	71
C = Height above pipe centre	306	313	317
D = Height below pipe centre	108	108	108
E = Depth to pipe centre	38	38	38

