

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 40mm, 50mm

Backwash options	JSY 40mm	JSY 50mm
Manual	JSY-LF 40mm (1½") P/N 8070558	JSY-LF 50mm (2") P/N 8070559
Timer control with VOLT free contacts	JSY-LF-A 40mm (1½") P/N 8070668	JSY-LF-A 50mm (2") P/N 8070669

JUDO JSY Series 40mm, 50mm

Specifications

	JSY 40mm (1½")	JSY 50mm (2")
Maximum flow rate	216 l/m - 3.6 l/sec	283 l/m - 4.72 l/sec
Maximum pressure	1000 kpa	1000 kpa
Minimum pressure	200 kpa	200 kpa
Inlet / Outlet size	1½" (40mm) BPSM	2" (50mm) BPSM
Screen surface area	200cm ²	200cm ²
Maximum temperature	30°C	30°C
Weight	1.8 kg	2.2 kg
Backwash time	40 seconds	40 seconds
Backwash flow rate	0.3 l/sec	0.3 l/sec
Backwash volume	10 litres - 12 litres	10 litres - 12 litres
Power requirements	N/A	N/A
Screen sizes available	100 (Standard)	100 (Standard)

Installed dimensions (mm)

JSY-LF Series	40mm	50mm
A = Fitting length	252	280
B = Unit width	35	43
C = Height above pipe centre	385	395
D = Height below pipe centre	108	108
E = Depth to pipe centre	57	57

