

JUDO FIMAT Series



JUDO backwash filters

- Manual or fully automatic screen cleaning by timer or pressure differential control
- Extremely efficient screen cleaning ratio of 1:1 using point rotation principle
- Standard 100 micron stainless steel screen, which is silver coated to inhibit bacterial growth
- 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 FIMAT JFXL Series 40mm, 50mm

Backwash options	JFXL 40mm	JFXL 50mm
Manual	JFXL M 40mm (1½") P/N 8010085	JFXL M 50mm (2") P/N 8010089
Timer control 4hr, 8hr, 24hr, 1wk, 1mth	JFXL AT 40mm (1½") P/N 8020099	JFXL AT 50mm (2") P/N 8020100
Timer control with VOLT free contacts	JFXL AT 40mm (1½") VF P/N 8020099 / VF	JFXL AT 50mm (2") VF P/N 8020100 / VF
Pressure differential / Timer control	JFXL ATP 40mm (1½") P/N 8020101	JFXL ATP 50mm (2") P/N 8020102
Pressure differential / Timer control with VOLT free contacts	JFXL ATP 40mm (1½") VF P/N 8020101 / VF	JFXL ATP 50mm (2") VF P/N 8020102 / VF

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Specifications

	JFXL 40mm (1½")	JFXL 50mm (2")
Maximum flow rate	266 l/m - 4.44 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	533 cm ²	533 cm ²
Maximum temperature	30°C	30°C
Weight	17.0 kg	17.0 kg
Backwash time	2 minutes	2 minutes
Backwash flow rate	0.5 - 1.5 l/sec	0.5 - 1.5 l/sec
Backwash volume	60 litres - 180 litres	60 litres - 180 litres
Power requirements	10 amp GPO	10 amp GPO
Screen sizes available	30, 50, 100 (Std), 320, 500	30, 50, 100 (Std), 320, 500

Installed dimensions (mm)

JFXL Series	A/T 40mm	A/T 50mm	A/TP 40mm	A/TP 50mm
A = Fitting length	252	280	252	280
B = Unit width	232	232	232	232
C = Height above pipe centre	472	472	472	472
D = Height below pipe centre	76	76	76	76
E = Depth to pipe centre	276	284	276	284
F = Backwash outlet	20	20	20	20
G = Width PD control to pipe centre	-	-	149	149

