

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

Backwash options	JPF 20mm	JPF 25mm	JPF 32mm
Manual	JPF Plus 20mm (¾") P/N 8010072	JPF Plus 25mm (1") P/N 8010073	JPF Plus 32mm (1¼") P/N 8010074
Timer control 4hr, 8hr, 24hr, 1wk, 1mth	JPF AT 20mm (¾") P/N 8020104	JPF AT 25mm (1") P/N 8020105	JPF AT 32mm (1¼") P/N 8020106
Timer control with VOLT free contacts	JPF AT 20mm (¾") VF P/N 8020104 / VF	JPF AT 25mm (1") VF P/N 8020105 / VF	JPF AT 32mm (1¼") VF P/N 8020106 / VF
Pressure differential / Timer control	JPF ATP 20mm (¾") P/N 8020107	JPF ATP 25mm (1") P/N 8020108	JPF ATP 32mm (1¼") P/N 8020109
Pressure differential / Timer control with VOLT free contacts	JPF ATP 20mm (¾") VF P/N 8020107 / VF	JPF ATP 25mm (1") VF P/N 8020108 / VF	JPF ATP 32mm (1¼") VF P/N 8020109 / VF

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

## Specifications

	<b>JPF 20mm (¾")</b>	<b>JPF 25mm (1")</b>	<b>JPF 32mm (1¼")</b>
Maximum flow rate	66 l/m - 1.11 l/sec	75 l/m - 1.25 l/sec	90 l/m - 1.52 l/sec
Maximum pressure	1600 kpa	1600 kpa	1600 kpa
Minimum pressure	200 kpa	200 kpa	200 kpa
Inlet / Outlet size	¾" (20mm) BPSM	1" (25mm) BPSM	1¼" (32mm) BPSM
Screen surface area	103.7 cm <sup>2</sup>	103.7cm <sup>2</sup>	103.7cm <sup>2</sup>
Maximum temperature	30°C	30°C	30°C
Weight	6.0 kg	6.0 kg	6.0 kg
Backwash time	2 minutes	2 minutes	2 minutes
Backwash flow rate	0.2 - 0.4 l/sec	0.2 - 0.4 l/sec	0.2 - 0.4 l/sec
Backwash volume	25 litres - 48 litres	25 litres - 48 litres	25 litres - 48 litres
Power requirements	10 amp GPO	10 amp GPO	10 amp GPO
Screen sizes available	30, 100 (Std), 320, 500	30, 100 (Std), 320, 500	30, 100 (Std), 320, 500

## Installed dimensions (mm)

<b>JPF Series</b>	<b>A/T 20mm</b>	<b>A/T 25mm</b>	<b>A/T 32mm</b>	<b>A/TP 20mm</b>	<b>A/TP 25mm</b>	<b>A/TP 32mm</b>
A = Fitting length	180	195	230	180	195	230
B = Unit width	133	133	133	133	133	133
C = Height above pipe centre	335	335	335	335	335	335
D = Height below pipe centre	165	165	165	165	165	165
E = Depth to pipe centre	165	165	170	180	180	180
F = Backwash outlet	40	40	40	40	40	40

