

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 DN125, DN150, DN200

Backwash options	JPF DN125	JPF DN150	JPF DN200
Manual	JPF Plus DN125 (5") P/N 8010035	JPF Plus DN150 (6") P/N 8010036	JPF Plus DN200 (8") P/N 8010037
Pressure differential / Timer control with VOLT free contacts	JPF ATP DN125 (5") P/N 8020035	JPF ATP DN150 (6") P/N 8020036	JPF ATP DN200 (8") P/N 8020037

JUDO JPF Series DN125, DN150, DN200

Specifications

	JPF DN125 (5")	JPF DN150 (6")	JPF DN200 (8")
Maximum flow rate	1660 l/m - 27.7 l/sec	2500 l/m - 41.6 l/sec	3333 l/m - 55.5 l/sec
Maximum pressure	1000 kpa	1000 kpa	1000 kpa
Minimum pressure	200 kpa	200 kpa	200 kpa
Inlet / Outlet size	5" (DN125) Flange	6" (DN150) Flange	8" (DN200) Flange
Screen surface area	1066cm ²	1595cm ²	2130cm ²
Maximum temperature	30°C	30°C	30°C
Weight	95.0 kg	145.0 kg	200.0 kg
Backwash time	4 minutes	6 minutes	8 minutes
Backwash flow rate	0.3 - 0.8 l/sec	0.5 - 1.5 l/sec	0.5 - 1.5 l/sec
Backwash volume	120 litres - 360 litres	180 litres - 540 litres	240 litres - 720 litres
Power requirements	10 amp GPO	10 amp GPO	10 amp GPO
Screen sizes available	30, 50, 100 (Std), 320, 500	30, 50, 100 (Std), 320, 500	30, 50, 100 (Std), 320, 500

Installed dimensions (mm)

JPF Series	DN125	DN150	DN200
A = Installation length	560	560	560
B = Unit width	250	470	470
C = Height above pipe centre	505	505	505
D = Height below pipe centre	200	220	250

