



JUDO Screen Filters

Fully Automatic or Manual Backwash Screen Cleaning Filters
Quality German Engineering and Manufacture

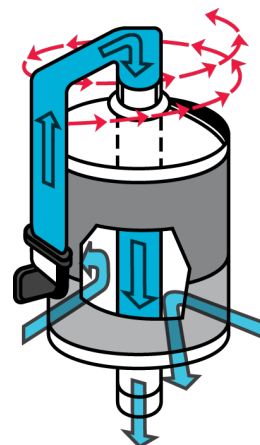


Backwash Filters

Increase efficiency and save water, while maintaining flow with JUDO automatic or manual self-cleaning filters

JUDO backwash filters make a huge difference to the life expectancy of pipework and infrastructure; reducing problems such as leaky toilets and faucets, erosion of copper pipes, sediment build-up, clogging of faucet aerators, malfunction of pressure regulating and shut-off valves.

The JUDO filter allows the water to flow and be filtered through a stainless steel filter sieve, which traps and retains all physical impurities until a backwash is initiated. The backwash process is initiated manually, by timer or by pressure differential control, depending on the unit.



JFY Series 20 - 32mm

Manual Backwash

Sizes	Flow Rates	Micron Ratings	Operating Pressure
20mm to 32mm	up to 90 litres/min	100 micron (Std)	200kpa - 1600kpa

- Used in residential, commercial and industrial application
- Manual cleaning of filter screen by rotation of lower housing
- Degree of dirt build up can be easily seen through the viewing glass
- No interruption to water flow during screen cleaning
- No operating costs
- No cartridges to change



JSY-LF-A Series 20 - 50mm

Manual or Timer Controlled Backwash

Sizes	Flow Rates	Micron Ratings	Operating Pressure
25mm to 50mm	up to 280 litres/min	100 micron (Std)	200kpa - 1000kpa

- Degree of dirt build up can be easily seen through the viewing glass
- Uses long lasting Ceramic Valve technology
- Relies on pressure, not flow, for backwash
- Compact space saving design
- 9 VOLT battery backup in case of power failure
- Available with VOLT free contacts for transmission of fault message





JPF Series 20 - 50mm

Manual, Timer Controlled or Pressure Differential Backwash

Sizes	Flow Rates	Micron Ratings	Operating Pressure
20mm to 50mm	up to 280 litres/min	500, 320, 100 (Std), 50 and 30	200kpa - 1600kpa

- Screen surface area of 217cm²
- Fully automatic screen cleaning by timer or pressure differential control
- Standard 100 micron screen is Silver Coated to inhibit bacterial growth
- Can be mounted in vertical or horizontal pipe runs



JPF Series DN65 - DN200

Manual, Timer Controlled or Pressure Differential Backwash

Sizes	Flow Rates	Micron Ratings	Operating Pressure
65mm to 200mm	up to 3300 litres/min	500, 320, 100 (Std), 50 and 30	DN65: 200 - 1600kpa Other: 200 - 1000kpa

- Large screen surface areasw of up to 2130cm²
- 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 screen is Silver Coated to inhibit bacterial growth
- Higher flow rates can be acheived by manifoldng a number of units



FIMAT JFXL Series 40 - 50mm

Manual or Timer Controlled Backwash

Sizes	Flow Rates	Micron Ratings	Operating Pressure
40mm to 50mm	up to 330 litres/min	500, 320, 100 (Std), 50 and 30	200kpa - 1000kpa

- Screen surface area of 553cm²
- Degree of dirt build up can easily be seen through viewing glass
- No interruption of water flow during backwash
- Standard 100 micron screen is Silver Coated to inhibit bacterial growth
- Rubber wipers keep the viewing glass clean
- Mount in vertical or horizontal pipe runs; compact space saving design



Talk to an expert

1800 656 771



JFY Series 20 - 32mm Manual Backwash

Maximum Flow Rate	Pipe Connection	Maximum Pressure	Product Code MANUAL units	Product Code TIMER/C units	Product Code PD units
3.3m ³ / hour	20 mm (¾")	1600 kpa	J8070602	-	-
4.5m ³ / hour	25 mm (1")	1600 kpa	J8070603	-	-
5.5m ³ / hour	32 mm (1¼")	1600 kpa	J8070604	-	-

JSY-LF-A Series 25 - 50mm Manual & Timer Controlled Backwash

Maximum Flow Rate	Pipe Connection	Maximum Pressure	Product Code MANUAL units	Product Code TIMER/C units	Product Code PD units
4.5m ³ / hour	25 mm (1")	1000 kpa	-	J8070666	-
5.5m ³ / hour	32 mm (1¼")	1000 kpa	-	J8070667	-
13m ³ / hour	40 mm (1½")	1000 kpa	J8070558	J8070668	-
17m ³ / hour	50 mm (2")	1000 kpa	J8070559	J8070669	-

JPF Series 20mm - DN200 Manual, Timer & PD Controlled Backwash

Maximum Flow Rate	Pipe Connection	Maximum Pressure	Product Code MANUAL units	Product Code TIMER/C units	Product Code PD units
4.0m ³ / hour	20 mm (¾")	1600 kpa	J8010072	-	-
4.5m ³ / hour	25 mm (1")	1600 kpa	J8010073	J8020352	J8020357
5.5m ³ / hour	32 mm (1¼")	1600 kpa	J8010074	J8020353	J8020358
16m ³ / hour	40 mm (1½")	1600 kpa	J8107012	J8020354	J8020359
17m ³ / hour	50 mm (2")	1600 kpa	J8107013	J8020355	J8020360
27m ³ / hour	DN65 (2½")	1600 kpa	J8107014	J8025005	J8025008
55m ³ / hour	DN80 (3")	1000 kpa	J8010033	J8025006	J8025009
78m ³ / hour	DN100 (4")	1000 kpa	J8010034	J8025007	J8025010
100m ³ / hour	DN125 (5")	1000 kpa	J8010035	-	J8020035
150m ³ / hour	DN150 (6")	1000 kpa	J8010036	-	J8020036
200m ³ / hour	DN200 (8")	1000 kpa	J8010037	-	J8020037

FIMAT JFXL Series 40 - 50mm Manual, Timer & PD Controlled Backwash

Maximum Flow Rate	Pipe Connection	Maximum Pressure	Product Code MANUAL units	Product Code TIMER/C units	Product Code PD units
20m ³ / hour	40 mm (1½")	1000 kpa	J8010085	J8020099	J8020101
22m ³ / hour	50 mm (2")	1000 kpa	J8010089	J8020100	J8020102