



## JUDO Screen Filters

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

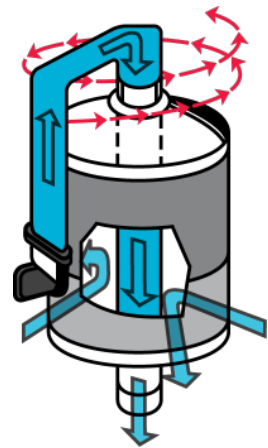


# Backwash Filters

**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 217cm<sup>2</sup>
- 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 2130cm<sup>2</sup>
- 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 553cm<sup>2</sup>
- 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
3.3m³ / hour	20 mm (¾")	1600 kpa	J8070602	-	-
4.5m³ / hour	25 mm (1")	1600 kpa	J8070603	-	-
5.5m³ / 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
4.5m³ / hour	25 mm (1")	1000 kpa	-	J8070666	-
5.5m³ / hour	32 mm (1¼")	1000 kpa	-	J8070667	-
13m³ / hour	40 mm (1½")	1000 kpa	J8070558	J8070668	-
17m³ / 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
4.0m³ / hour	20 mm (¾")	1600 kpa	J8010072	-	-
4.5m³ / hour	25 mm (1")	1600 kpa	J8010073	J8020352	J8020357
5.5m³ / hour	32 mm (1¼")	1600 kpa	J8010074	J8020353	J8020358
16m³ / hour	40 mm (1½")	1600 kpa	J8107012	J8020354	J8020359
17m³ / hour	50 mm (2")	1600 kpa	J8107013	J8020355	J8020360
27m³ / hour	DN65 (2½")	1600 kpa	J8107014	J8025005	J8025008
55m³ / hour	DN80 (3")	1000 kpa	J8010033	J8025006	J8025009
78m³ / hour	DN100 (4")	1000 kpa	J8010034	J8025007	J8025010
100m³ / hour	DN125 (5")	1000 kpa	J8010035	-	J8020035
150m³ / hour	DN150 (6")	1000 kpa	J8010036	-	J8020036
200m³ / 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
20m³ / hour	40 mm (1½")	1000 kpa	J8010085	J8020099	J8020101
22m³ / hour	50 mm (2")	1000 kpa	J8010089	J8020100	J8020102