

SPECIFICATIONS

The JUDO range of filters is designed to protect pipework and fittings from suspended particles in the incoming water supply.

Designed and manufactured in Germany, they use a unique patented cleaning technique. Backwash velocities of up to 5.5 metres per second combined with the point rotation principle ensure maximum efficiency cleaning of the screen every time.

	Flowrate m ³ /hour	Pipe Connection	Pressure Rating kpa	Manual Backwash	Timer Backwash A-T	Pressure Differential A-TP
JSY	3.3	20mm	1600 kpa	8070500	-	-
	4.5	25mm	1600 kpa	8070501	-	-
	5.5	32mm	1600 kpa	8070502	-	-
JUKO	3.3	20mm	1600 kpa	8170112	-	-
	4.5	25mm	1600 kpa	8170113	-	-
	5.5	32mm	1600 kpa	8170114	-	-
JPF PROFI Series	4.0	20mm	1600 kpa	8010072	8020104	8020107
	4.5	25mm	1600 kpa	8010073	8020105	8020108
	5.5	32mm	1600 kpa	8010074	8020106	8020109
	16	40mm	1600 kpa	8107012	8307012	8020069
	17	50mm	1600 kpa	8107013	8307013	8020073
	27	DN65	1000kpa	8107014	8307014	8020038
	50	DN80	1000kpa	8010033	8020033	8020039
	70	DN100	1000kpa	8010034	8020034	8020040
	100	DN125	1000kpa	8010035	N/A	8020035
	150	DN150	1000kpa	8010036	N/A	8020036
FiMAT JFXL Series	20	40mm	1000kpa	8010085	8020099	8020101
	20	50mm	1000kpa	8010089	8020100	8010102
JRSF Series	5	25mm	1000kpa	8101010	N/A	8501010
	6	32mm	1000kpa	8101011	N/A	8501011
	14	40mm	1000kpa	8101012	N/A	8501012
	15	50mm	1000kpa	8101013	N/A	8501013
	33	DN65	1000kpa	8102021	8302021	8502021
	38	DN80	1000kpa	8102022	8302022	8502022
	58	DN100	1000kpa	8102023	8302023	8502023
	75	DN125	1000kpa	8103035	8303035	8503035
	110	DN150	1000kpa	8103036	8303036	8503036
	170	DN200	1000kpa	8103037	8303037	8503037

JRSF Hotwater Series The above series available in a hot water range to 75°C and 85°C.



JUDO backwash filters

INDUSTRIAL COMMERCIAL RESIDENTIAL

Fully automatic or manual screen cleaning.
Quality German Engineering and Manufacture.

AQUAcure™



JSY



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

Sizes	20mm to 32mm
Flow rates	up to 90 Litres/Min.
Micron ratings available	100 micron standard
Operating pressure	150kpa - 1600kpa

JPF PROFI SERIES



- Large screen surface area 533cm².
- Manual or fully automatic screen cleaning by timer or pressure differential control.
- Extremely efficient screen cleaning ratio of 1:1 using point rotation principle.
- Higher flows achieved by manifolding numbers of units.
- No interruption of water flow during backwash.
- Rubber wipers keep viewing glass clean.
- Degree of dirt build up can be easily seen through the viewing glass.
- Standard 100 micron screen silver coated to inhibit bacterial growth.

Sizes	65mm to 200mm
Flow rates	up to 3300 Litres/Min.
Micron ratings available	500, 320, 100, 50, 30 micron (100 is standard)
Operating pressure	DN65 150kpa - 1600kpa DN80 - DN200 150kpa - 1000kpa

JUKO



- Combined pressure reduction valve and backwash filter.
- Save water by reducing pressure.
- Manual cleaning of screen by rotation of lower housing.
- Degree of dirt build up can be easily seen through the viewing glass.
- Stainless steel screen.
- No interruption to water flow during screen cleaning.
- No cartridges to replace.

Sizes	20mm to 32mm
Flow rates	up to 90 Litres/Min.
Micron ratings available	100 micron standard
Operating pressure	150kpa - 1600kpa

FIMAT



- 40mm and 50mm units with large 533cm² screen.
- Manual or fully automatic screen cleaning by timer or pressure differential control.
- Degree of dirt build up can be easily seen through the viewing glass.
- Extremely efficient screen cleaning ratio of 1:1 using point rotation principle.
- No interruption of water flow during backwash.
- Rubber wipers keep viewing glass clean.
- Standard 100 micron screen silver coated to inhibit bacterial growth.

Sizes	40mm to 50mm
Flow rates	up to 330 Litres/Min.
Micron ratings available	500, 320, 100, 50 and 30 micron (100 is standard)
Operating pressure	150kpa - 1600kpa

JPF PROFI+ SERIES



- Manual or fully automatic screen cleaning by timer or pressure differential control.
- Extremely efficient screen cleaning ratio of 1:1 using point rotation principle.
- Degree of dirt build up can be easily seen through the viewing glass.
- Standard 100 micron screen silver coated to inhibit bacterial growth.
- Screen surface area 217cm².
- Rubber wipers keep viewing glass clean.
- No interruption to water flow during screen cleaning.

Sizes	20mm to 50mm
Flow rates	up to 280 Litres/Min.
Micron ratings available	500, 320, 100, 50 and 30 micron (100 is standard)
Operating pressure	150kpa - 1600kpa

JRSF



- 2 Flat screens cleaned by reverse flow.
- No interruption of water flow during backwash.
- Degree of dirt build up can be easily seen through the viewing glass.
- Manual or fully automatic screen cleaning by timer or pressure differential control.
- Heavy duty construction for extreme conditions.
- Also available in a hot water model—75°C and 85°C.

Sizes	25mm to 200mm
Flow rates	up to 2800 Litres/Min.
Micron ratings available	2.0mm, 1.0mm, 500um, 320um, 100um, 50um, 30um (100 is standard)
Operating pressure	150kpa - 1000kpa