

# This is JUDO



## JUDO DOMESTIC Series

### Backwash Filters

This series offers greater choice for domestic needs in the latest German technology backwash filters. These filters are specifically designed to filter out particles in the water supply.

#### Advantages

- \* Extends life of cartridge filters
- \* Minimum pressure required
- \* Minimum backwash water
- \* Reduces sludge build up in hot water tanks and W.C. cisterns
- \* Pressure rating 1600 Kpa
- \* Viewing glass
- \* Backwash using filtered water
- \* Standard 0.1mm screen
- \* No interruption to filtered water supply during backwash
- \* Compact design
- \* Interchangeable screen sizes from 0.03mm to 0.5mm

#### Backwash operation

The backwash (cleaning) of the filter is done manually and only requires the lower housing to be rotated.

#### Applications

Point of entry filtration  
Tank water filtration  
Pre-filtration  
Bore water filtration

*Installation service available*

**Distributed by:**

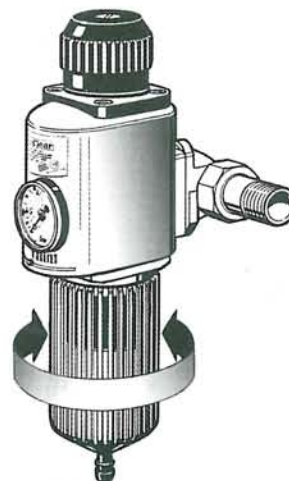
Available from 3/4" to 1 1/4"  
Flow rate 3,300 to 5,500 litres/hour



**J S Y**  
Manual backwash

3/4" 3,300 litres/hour

Installation length  
180mm to 230mm



**CosmoClear RD**  
Pressure reducing type

Adjustable from  
150 kPa to 600 kPa

Installation length  
180mm to 230mm



**J P F Series**

Commercial quality  
filter

Silver coated screen for  
bacterial protection

Installation length  
90mm to 110mm

**JUDO** developed and built the first domestic water filters and has been constantly developing and improving them since 1936. **JUDO's** patented filtration system offers unique advantages.

What does a protective backwash filter actually do?

**JUDO** filters are designed to help to protect your piping and valuable fittings / fixtures from impurities which may be in the water. A protective filter can help to stop your fittings / fixtures from becoming blocked and reduce the build up of sludge and electronically charged particles which can lead to poor performance of fixtures as well as pitting of pipes.

The **JUDO** filters provide the perfect solution for this application as they do not require replacement cartridges, nor do you have to turn off the water supply whilst backwashing.

Our filters are installed from Perth to Port Douglas. Our clients include:  
*Olympic Stadium Sydney, Streets Ice Cream, Westmead Hospital,  
 Royal Prince Alfred Hospital, Botanical Garden Sydney.*

### Technical Information

	size	JSY	CosmoClear	JPF
Flow rates per hour in litres	3/4"	3300	3300	4000
	1"	4500	4500	4500
	1 1/4"	5500	5500	5500
Installation length	3/4"	180	180	90
	1"	190	190	90
	1 1/4"	230	230	110
Pressure rating		1600 kPa	1600 kPa	1600 kPa
Standard screen size		0.1mm	0.1mm	0.1mm
Optional screen size		0.03mm	0.03mm	0.03 - 0.5mm