



## Stocking filtration systems



Model JPF+ 3/4" - 1 1/4"

### JUDO Self-cleaning filter - manual PROFI-PLUS 3/4" - 2"

**Model JPF+ 3/4" - 2"**  
compliant with DIN EN 13443-1 and DIN 19628

Manual self-cleaning filter with exclusive backwash system for water temperatures up to 30°C. The filter cap is made of PN 16 synthetic material; the flange is made of brass with a 360° rotating screw connection for installation on both vertical and horizontal pipes; the threaded connection complies with DIN EN 10226-1; the braid is made of silver-plated stainless steel to reduce bacterial growth; the average filtering capacity is 0.1 mm (min. 0.095 - max 0.125). Backwashing is performed by rotating the practical upper knob using the exclusive point rotation system for simultaneous cleaning.

of the filter element and the inspection glass. During backwashing, a flow speed of 5.5 m/s is developed, which speeds up the process while consuming less water than traditional systems. Connection to the drain compliant with DIN 1988. A washing reminder calendar and an audible alarm are inserted in the cap to remind you to clean the sock every two months. Audible alarm on the 3/4" to 1 1/4" models to remind you to backwash. Socks with different filtering capacities are available on request. They produce filtered water even during backwashing.

Model	JPF+	JPF+	JPF+	JPF+	JPF+
Connection diameter	3/4"	1"	1 1/4"	1 1/2"	2"
Max. range m <sup>3</sup> /h *	4.1 (6.7)	4.7 (7.6)	5.3 (8.5)	13 (18)	16 (22)
Length of connections mm	180	195	230	252	280
Mesh mm	0.1	0.1	0.1	0.1	0.1
<b>Code</b>	<b>8010072</b>	<b>8010073</b>	<b>8010074</b>	<b>8107012</b>	<b>8107013</b>

\* for drinking water with clean hose, pressure loss at 0.2 (0.5) bar. For turbid water or production water choose a larger size. Consultation is recommended.



Model JPF+ -AT 3/4" - 1 1/4"

### JUDO Self-cleaning filter PROFIMAT-PLUS 3/4" - 2"

**Model JPF+ -A 3/4" - 2"** compliant with DIN EN 13443-1 and DIN 19628

Automatic self-cleaning filter with exclusive backwash system for water temperatures up to 30°C. The filter cap is made of PN 16 synthetic material; the flange is made of brass with a 360° rotating screw connection for installation on both vertical and horizontal pipes; the threaded connection complies with DIN EN 10226-1; the braid is made of silver-plated stainless steel to reduce bacterial growth; the average filtering capacity is 0.1 mm (min. 0.095 - max 0.125). Backwashing is performed by the 9V electric motor which acts on the exclusive rotation system

points for simultaneous cleaning of the filter element and the inspection glass. During backwashing, a flow speed of 5.5 m/s is developed, which allows the process to be speeded up while consuming a smaller quantity of water compared to traditional systems. Connection to the drain compliant with DIN 1988. Cleaning occurs independently with an hourly, daily, weekly and monthly regulation (for the T versions) and via an adjustable differential pressure switch (for the TP versions). Socks with different filtering capacities are available on request. They produce filtered water even during backwashing.

Model	JPF+ -A	JPF+ -A	JPF+ -A	JPF+ -A	JPF+ -A
Connection diameter	3/4"	1"	1 1/4"	1 1/2"	2"
Max. range m <sup>3</sup> /h *	4.1 (6.7)	4.7 (7.6)	5.3 (8.5)	13 (18)	16 (22)
Length of connections mm	180	195	230	252	280
Mesh mm	0.1	0.1	0.1	0.1	0.1
<b>Code</b>	<b>T versions</b>	<b>8020104</b>	<b>8020105</b>	<b>8020106</b>	<b>8307012</b>
<b>Code</b>	<b>TP versions</b>	<b>8020107</b>	<b>8020108</b>	<b>8020109</b>	<b>8020069</b>
					<b>8020073</b>

\* for drinking water with clean hose, pressure loss at 0.2 (0.5) bar. For turbid water or production water choose a larger size. Consultation is recommended.

## Stocking filtration systems



### JUDO Self-cleaning manual filter including PROMI and PROMIMAT pressure reducer ¾" - 2"



JPM Model ¾" - 1¼"



Model JPM-AT ¾" - 1¼"

**JPM Model ¾" - 2"**  
compliant with DIN 13959, DIN EN 13443-1, DIN 19628 and DIN EN 1567

**Scope of delivery:** filter housing made of high-quality plastic PN 16, rotatable mounting flange with brass screw connections and patented bayonet lock, with threads in accordance with DIN EN 10226-1, filter cartridge made of stainless steel and silver-plated for antibacterial prophylaxis, upper and lower mesh size 0.095/0.125 mm, large handwheel for activating the reverse rinsing via a rotary system for precise cartridge cleaning with simultaneous cleaning of the transparent body. Cap with integrated date display. Pressure reducer preset on delivery to 4 bar, pressure adjustment range 1.5 to 6 bar, with non-return valve, noise protection in accordance with group 1, inlet and outlet pressure gauge.

**Model JPM-AT ¾" - 1¼" compliant with DIN 13959, DIN EN 13443-1, DIN 19628 and DIN EN 1567**

**Scope of delivery:** as PROMI model, but with automatic backwash activation, timed operating regulation (AT), deadlines for automatic activation (hour, day, week, month), manual activation possible, with operation or malfunction indicator. Backwash via precise rotation system for cleaning the cartridge with simultaneous cleaning of the transparent body.

Model	JPM	JPM	JPM	JPM	JPM
Connection diameter	¾"	1"	1¼"	1½"	2"
Max. range m³/h *	2.3	3.6	5.8	9.1	14.0
Length of connections mm	180	195	230	252	280
Mesh mm	0.1	0.1	0.1	0.1	0.1
<b>Code</b>	<b>JPM</b>	<b>8170200</b>	<b>8170201</b>	<b>8170202</b>	<b>8150107</b>
<b>Code</b>	<b>JPM-AT</b>	<b>8167510</b>	<b>8167511</b>	<b>8167512</b>	<b>8150108</b>

\* according to DIN EN 1567 for drinking water with clean sock. For cloudy water or production water choose a larger size. Consultation is recommended.



### Leak check – disconnectors – PRO-SAFE fittings

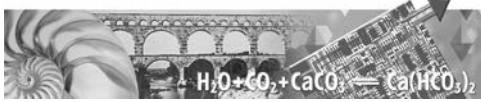


JPS Model  
(without filter and JQE)

**JPS Model**  
DVGW VP 638 compliant

Housing made of high-quality plastic PN 16. The PRO-SAFE is simply mounted between the JQE flange and PROFI or PROMI (manual and automatic). Motor to close the water flow when the following preset values are exceeded: total water quantity, maximum water flow, withdrawal duration and holiday switch-on. Electronic control with diode overview, open and close button, display of closing reason, "standby" function, power supply 230V / 50 Hz transformer 16V. Suitable connection for PROFI-PLUS, PROFIMAT-PLUS, PROMI or PROMIMAT.

Model	JPS
For model filters	PROFI-PLUS, PROMI and SPÜLI-PLUS
JQE Connection	¾" - 1¼"
Flow rate m³/h	4.0
Bar load loss	0.5
Depth mm	75
<b>Code</b>	<b>8140011</b>



# Stocking filtration systems



## JUDO Self-cleaning filter - manual PROFI DN 65 - 200



Model JPF DN 65

**Model JPF DN 65 - 200 compliant with DIN EN 13443-1 and DIN 19628**

Manual self-cleaning filter with exclusive backwash system for water temperatures up to 30°C. The filter cap is made of PN 16 synthetic material; the cast iron body is covered internally and externally in corrosion-resistant synthetic material; the connections are flanged; the sock is made of silver-plated stainless steel to reduce bacterial proliferation; the average filtering capacity is 0.1 mm (min. 0.095 - max 0.125). Backwashing is performed by rotating the practical upper knob by acting on the exclu-

innovative point rotation system for the simultaneous cleaning of the filter element and the inspection glass.  
During backwashing, a flow velocity of 5.5 m/s is developed, which allows the process to be speeded up while consuming less water than traditional systems. Connection to the drain in accordance with DIN 1988.  
The DN65 to DN100 models have a single filter sock, the DN125 model has 2 filter sock, the DN 150 model has 3 filter sock and the DN 200 model has 4 filter sock. Socks with different filtering capacities are available on request. They produce filtered water even during backwashing.

Model	JPF	JPF	JPF
Connection diameter	DN 65	DN 80	DN 100
Max. range m³/h *	25 (28)	50 (65)	60 (78)
Length of connections mm	240	320	320
Mesh mm	0.1	0.1	0.1
<b>Code</b>	<b>8107014</b>	<b>8010033</b>	<b>8010034</b>

\* for drinking water with clean hose, pressure loss at 0.2 (0.5) bar. For turbid water or production water choose a larger size. Consultation is recommended.

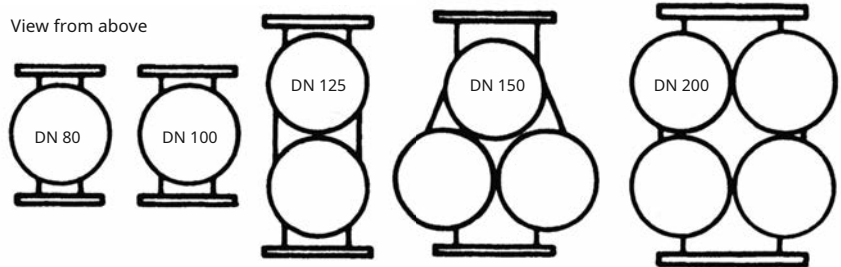


Model JPF DN 200

Model	JPF	JPF	JPF
Connection diameter	DN 125	DN 150	DN 200
Max. range m³/h *	100	150	200
Length of connections mm	560	560	600
Mesh mm	0.1	0.1	0.1
<b>Code</b>	<b>8010035</b>	<b>8010036</b>	<b>8010037</b>

\* for drinking water with clean hose, pressure loss at 0.2 bar. For turbid water or production water choose a larger size. Consultation is recommended.

View from above



## Stocking filtration systems



Model JPF-ATP DN 65

### JUDO Self-cleaning-automatic filter PROFIMAT DN 65 - 200

**Model JPF-A DN 65 - 200 compliant with DIN EN 13443-1 and DIN 19628**

Automatic self-cleaning filter with exclusive backwash system for water temperatures up to 30 °C. The filter cap is made of PN 16 synthetic material; the cast iron body is covered internally and externally with corrosion-resistant synthetic material; the connections are flanged; the sock is made of silver-plated stainless steel to reduce bacterial proliferation; the average filtering capacity is 0.1 mm (min. 0.095 - max 0.125). Backwashing is performed by the 24V electric motor which acts on the exclusive point rotation system for the simultaneous cleaning of the filter element and the inspection glass. During the backwash, the

wash develops a flow speed of 5.5 m/s which allows to speed up the process by consuming a smaller quantity of water compared to traditional systems. Cleaning occurs independently with an hourly, daily, weekly and monthly regulation (for the T versions) and via an adjustable differential pressure switch (for the TP versions). Socks with different filtering capacities are available on request. Connection to the drain compliant with DIN 1988. The DN 65 80 100 models have a filter sock, the DN 125 model 2, the DN 150 model 3 and the DN 200 model 4. Socks with different filtering capacities are available on request. They produce filtered water even during backwashing.

Model	JPF-A	JPF-A	JPF-A	
Connection diameter	DN 65	DN 80	DN 100	
Max. range m <sup>3</sup> /h *	25 (28)	50 (65)	60 (78)	
Length of connections mm	240	320	320	
Mesh mm	0.1	0.1	0.1	
<b>Code</b>	<b>T versions</b>	<b>8307014</b>	<b>8020033</b>	<b>8020034</b>
<b>Code</b>	<b>TP versions</b>	<b>8020038</b>	<b>8020039</b>	<b>8020040</b>

\* for drinking water with clean hose, pressure loss at 0.2 (0.5) bar. For turbid water or production water choose a larger size. Consultation is recommended.



Model JPF-ATP DN 200

Model	JPF-A	JPF-A	JPF-A	
Connection diameter	DN 125	DN 150	DN 200	
Max. range m <sup>3</sup> /h *	100	150	200	
Length of connections mm	560	560	600	
Mesh mm	0.1	0.1	0.1	
<b>Code</b>	<b>TP versions</b>	<b>8020035</b>	<b>8020036</b>	<b>8020037</b>

\* for drinking water with clean hose, pressure loss at 0.2 bar. For turbid water or production water choose a larger size. Consultation is recommended.





# Stocking filtration systems



## JUKO Self-cleaning filter - manual including pressure reducer JUKO-LongLife 3/4" - 2"

**Model JUKO-LF 3/4" - 2" Model JUKO-LF-A 3/4" - 2" compliant with DIN EN 13443-1, DIN 19628 and DIN EN 1567**

Manual or automatic self-cleaning filter with backwash with pressure reducer for water temperatures up to 30°C. Cleaning of the sock with brushes and backwash to eliminate dirt in the drain. By acting on the practical knob, the cleaning brushes are activated and the drain valve is opened. The filter cap is made of PN 16 synthetic material; the flange is made of brass with a fixed connection for installation on horizontal pipes; the threaded connection complies with DIN EN 10226-1. The sock is made of stainless steel; the average filtering capacity is 0.1 mm (min. 0.095 - max 0.125). A pressure reducer is incorporated.

adjustable from 1.5 to 6 bar via the knob on the top (factory setting is 4 bar). The ceramic drain valve ensures better wear resistance. The cap is equipped with a cleaning reminder calendar. Drain connection compliant with DIN 1988. The filter is designed for the installation of an automatic timed cleaning system.

For the automatic version JUKOMAT, cleaning occurs independently through an operating regulation with 4 possible deadlines: daily, weekly, monthly and bimonthly. The backwash is operated by a 9-volt electric motor; the system is equipped with a buffer battery to complete the backwash in the event of a power failure.

Model	JUKO-LF	JUKO-LF	JUKO-LF	JUKO-LF	JUKO-LF
Connection diameter	3/4"	1"	1 1/4"	1 1/2"	2"
Max. range m³/h *	2.3	3.6	5.8	9.1	14.0
Length of connections mm	180	195	230	301	335
Mesh mm	0.1	0.1	0.1	0.1	0.1
<b>Code</b>	<b>JUKO-LF</b>	<b>8170250</b>	<b>8170251</b>	<b>8170252</b>	<b>8170215</b>
<b>Code</b>	<b>JUKO-LF-A</b>	<b>8170238</b>	<b>8170239</b>	<b>8170240</b>	<b>8170241</b>
			<b>8170240</b>	<b>8170241</b>	<b>8170242</b>

\* according to DIN EN 1567 for drinking water with clean sock. For cloudy water or production water choose a larger size. Consultation is recommended.



## JUDO Self-cleaning filter - manual and automatic SPEEDY-LongLife 3/4" - 2"

**Model JSY-LF 3/4" - 2" Model JSY-LF-A 3/4" - 2" compliant with DIN EN 13443-1 and DIN 19628**

Manual or automatic self-cleaning filter with backwash for water temperatures up to 30°C. Cleaning of the sock with brushes and backwash rinsing eliminating dirt in the drain. Acting on the practical knob activates the cleaning brushes and opens the drain valve. The filter cap is made of synthetic material PN 16; the flange is made of brass with a fixed connection for installation on horizontal pipes; the threaded connection complies with DIN EN 10226-1. The sock is made of stainless steel; the average filtering capacity is 0.1 mm (min. 0.095 - max 0.125). The drain valve

ceramic ensures better wear resistance. The cap is equipped with a washing reminder calendar. Drain connection compliant with DIN 1988. The filter is equipped for the installation of an automatic timed cleaning system.

For the automatic SPEEDYMAT version, cleaning occurs independently through an operating regulation with 4 possible deadlines: daily, weekly, monthly and bimonthly. The backwash is operated by a 9-volt electric motor; the system is equipped with a buffer battery to complete the backwash in the event of a power failure.

Model	JSY-LF	JSY-LF	JSY-LF	JSY-LF	JSY-LF
Connection diameter	3/4"	1"	1 1/4"	1 1/2"	2"
Max. range m³/h *	3.3	4.5	5.5	13.0	17.0
Bar load loss	0.2	0.2	0.2	0.2	0.2
Length of connections mm	180	195	230	252	280
Mesh mm	0.1	0.1	0.1	0.1	0.1
<b>Code</b>	<b>JSY-LF</b>	<b>8070568</b>	<b>8070569</b>	<b>8070570</b>	<b>8070558</b>
<b>Code</b>	<b>JSY-LF-A</b>	<b>8070571</b>	<b>8070572</b>	<b>8070573</b>	<b>8070566</b>
					<b>8070567</b>

\* for drinking water with clean hose, pressure loss at 0.2 (0.5) bar. For turbid water or production water choose a larger size. Consultation is recommended.

# Leak Check – disconnectors – fittings



JES Model  
(without filter and JQE)

## Leak check – backflow preventers – ECO-SAFE fittings

### JES Model

Housing made of high-quality synthetic material PN 16. The ECO-SAFE is simply mounted between the JQE flange and JUKO or SPEEDY (manual and automatic). Motor to close the water flow when the following preset values are exceeded: total water quantity, maximum water flow, withdrawal duration and holiday activation. Electronic control with diode overview, open and close button, display of closing reason, "standby" function, power supply 230V / 50 Hz transformer 16V. Suitable connection for JUKO-LF, JUKOMAT-LF, SPEEDY-LF or SPEEDYMAT-LF.

Model	JES
For model filters	JUKO-LF and SPEEDY-LF
JQE Connection	¾" - 1¼"
Flow rate m <sup>3</sup> /h	4.0
Bar load loss	0.5
Depth mm	75
<b>Code</b>	<b>8140010</b>

# Stocking filtration systems JUDO HELVETIA



Model MHF ¾" - 1¼" MV

## HELVETIA ½" - 1¼" sock filtration systems

**Model MHF ½" - 1¼" MV**  
**Model MHF ¾" - 1"**  
compliant with DIN EN 13443-1 and DIN 19628

Manual filter for water with temperatures up to 30°C. The filter cap is made of synthetic material PN 16; the flange is made of fixed brass with connection to

screw with (MV) or without beads. The threaded connection complies with DIN EN 10226-1; the braid is made of steel with a double filtering surface; the average filtering capacity is 0.1 mm (min. 0.095 - max 0.125).

Model	MHF ½" *	MHF ¾"	MHF 1"	MHF 1¼"
Connection diameter	½" *	¾"	1"	1¼"
Flow rate m <sup>3</sup> /h ***	2.9 (4.6)	4.6 (7.2)	5.1 (8.1)	5.8 (8.9)
Length of connections mm	-	90	90	110
MV attachment length mm	180	180	195	230
Mesh mm	0.1	0.1	0.1	0.1
<b>Code</b>	-	<b>8080015</b>	<b>8080010</b>	-
<b>Code MV</b>	<b>8080018</b>	<b>8080019</b>	<b>8080020</b>	<b>8080021</b>

\* ½" JQE with ¾" MHF      \*\* Valid ¾" - 1¼"  
\*\*\* for drinking water, pressure loss 0.2 (0.5) bar

<b>EHF 100 Spare Sock</b>	<b>Code</b>	<b>8080030</b>
---------------------------	-------------	----------------

