

JPF-AT 25mm

BACKWASH FILTER

JUDO is engineered to eliminate suspended particles that lead to pitting, corrosion, and blockages, effectively addressing these common problems and safeguarding valuable assets.



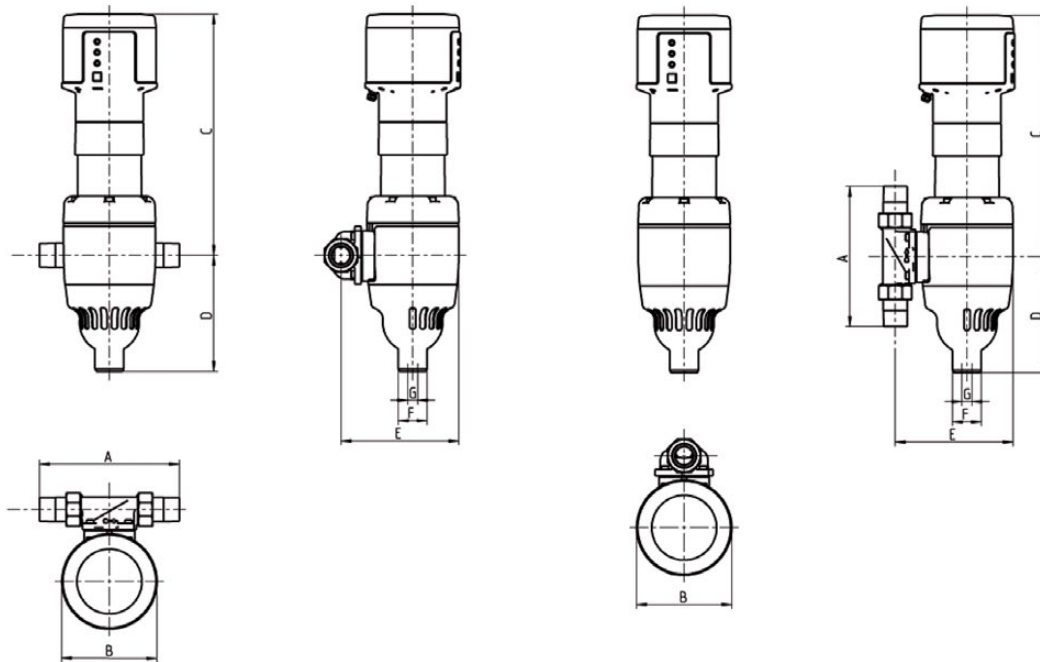
**JUDO JPF SERIES 25MM JPF AT:
TIMER CONTROL 4HR, 8HR, 24HR,
1WK, 1MNTH**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

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PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8020352

FLOW RATES

Max Flow Rate m³/hour (l/s) 7.6 (2.1)

OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 1" (25mm)

POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

TEMPERATURE

Max temperature 30

WEIGHT (KG)

6

FILTER SURFACE AREA (CM²)

103.7

BACKWASH

Backwash water volume (Litres) 25-50

Backwash flow rate (l/sec) 0.2 - 0.4

Backwash cycle duration (Sec) 120

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 195

B Unit Width = 133

C Height above pipe centre = 335

D Height under pipe centre = 165

E Pipe centre to front = 165

F Backwash outlet = 40

G N/A

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 FILTRATION

JPF-AT 32mm

BACKWASH FILTER

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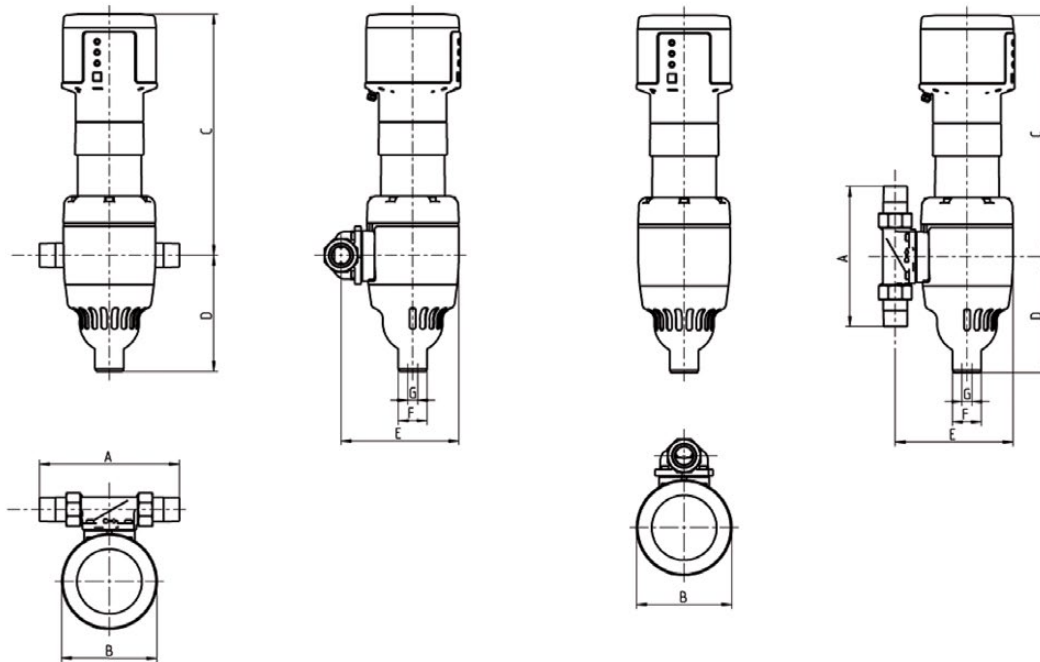
**JUDO JPF SERIES 32MM JPF AT:
TIMER CONTROL 4HR, 8HR, 24HR,
1WK, 1MNTH**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

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PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8020353

FLOW RATES

Max Flow Rate m³/hour (l/s) 8.5 (2.3)

OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 1 1/4" (32mm)

POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

TEMPERATURE

Max temperature 30

WEIGHT (KG)

6

FILTER SURFACE AREA (CM²)

103.7

BACKWASH

Backwash water volume (Litres) 25-51

Backwash flow rate (l/sec) 0.2 - 0.4

Backwash cycle duration (Sec) 120

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 230

B Unit Width = 133

C Height above pipe centre = 335

D Height under pipe centre = 165

E Pipe centre to front = 170

F Backwash outlet = 40

G N/A

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 FILTRATION

JPF-AT 40mm

BACKWASH FILTER

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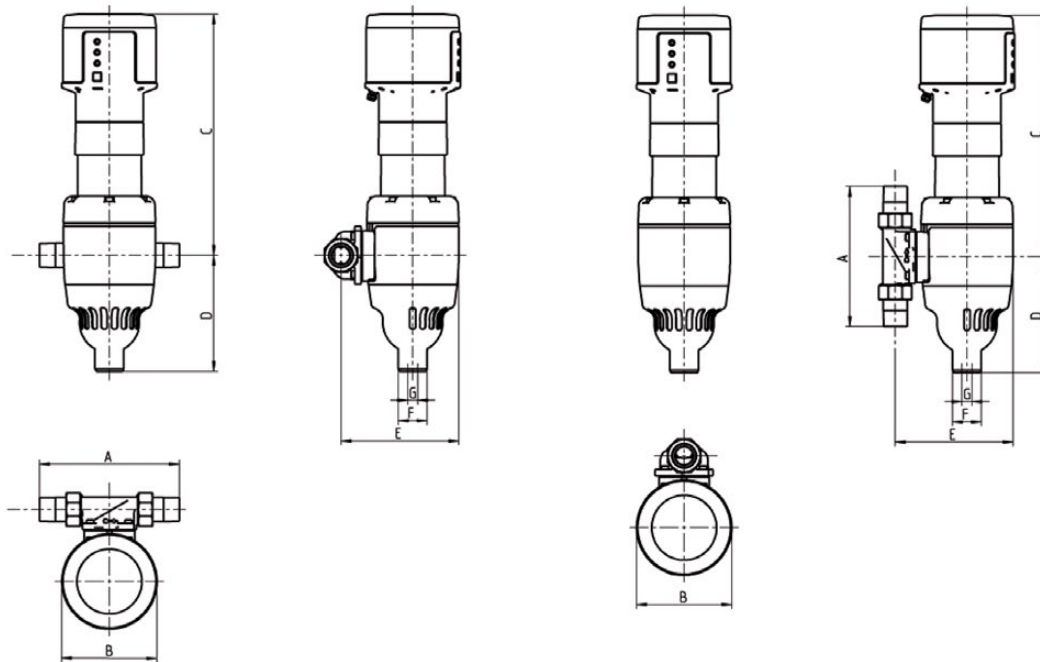
**JUDO JPF SERIES 40MM JPF AT:
TIMER CONTROL 4HR, 8HR, 24HR,
1WK, 1MNTH**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

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PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8020354

FLOW RATES

Max Flow Rate m³/hour (l/s) 18 (5.0)

OPERATING PRESSURES (KPA)

Maximum working pressure 1600

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 1 1/2" (40mm)

POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

TEMPERATURE

Max temperature 30

WEIGHT (KG)

12

FILTER SURFACE AREA (CM²)

217

BACKWASH

Backwash water volume (Litres) 36-96

Backwash flow rate (l/sec) 0.3 - 0.8

Backwash cycle duration (Sec) 120

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 252

B Unit Width = 158

C Height above pipe centre = 402

D Height under pipe centre = 97

E Pipe centre to front = 207

F Backwash outlet = 20

G N/A

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 FILTRATION

JPF-AT 50mm

BACKWASH FILTER

JUDO is engineered to eliminate suspended particles that lead to pitting, corrosion, and blockages, effectively addressing these common problems and safeguarding valuable assets.



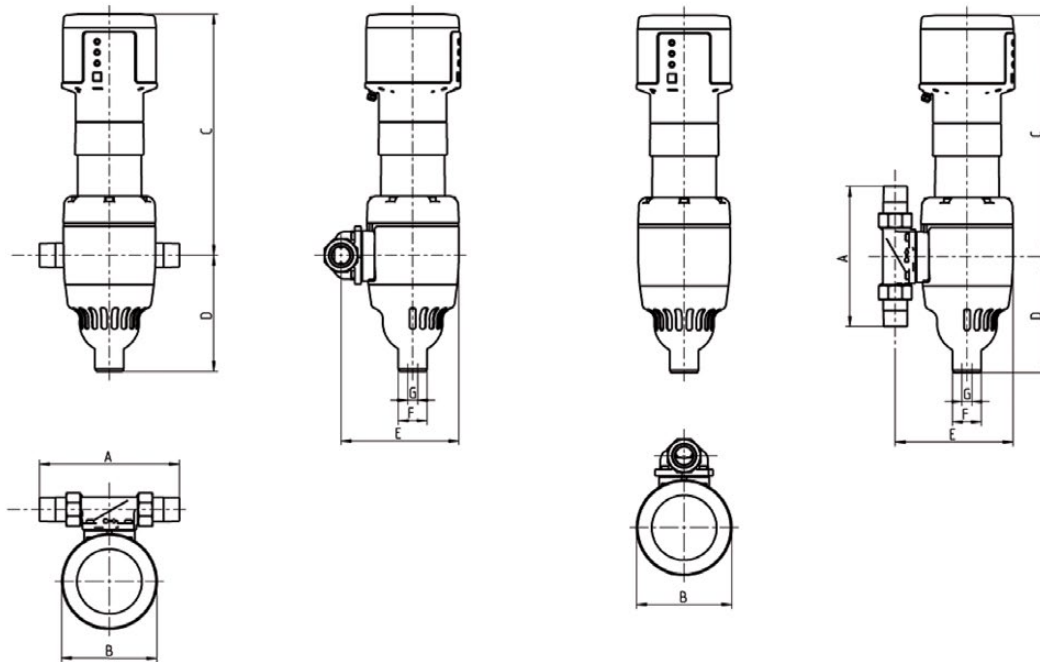
**JUDO JPF SERIES 50MM JPF AT:
TIMER CONTROL 4HR, 8HR, 24HR,
1WK, 1MNTH**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

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PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8020355

FLOW RATES

Max Flow Rate m³/hour (l/s) 22 (6.1)

OPERATING PRESSURES (KPA)

Maximum working pressure 1600

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 2" (50mm)

POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

TEMPERATURE

Max temperature 30

WEIGHT (KG)

13

FILTER SURFACE AREA (CM²)

217

BACKWASH

Backwash water volume (Litres) 36-96

Backwash flow rate (l/sec) 0.3 - 0.8

Backwash cycle duration (Sec) 120

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 280

B Unit Width = 158

C Height above pipe centre = 402

D Height under pipe centre = 97

E Pipe centre to front = 215

F Backwash outlet = 20

G N/A

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 FILTRATION

JPF-AT DN65

BACKWASH FILTER

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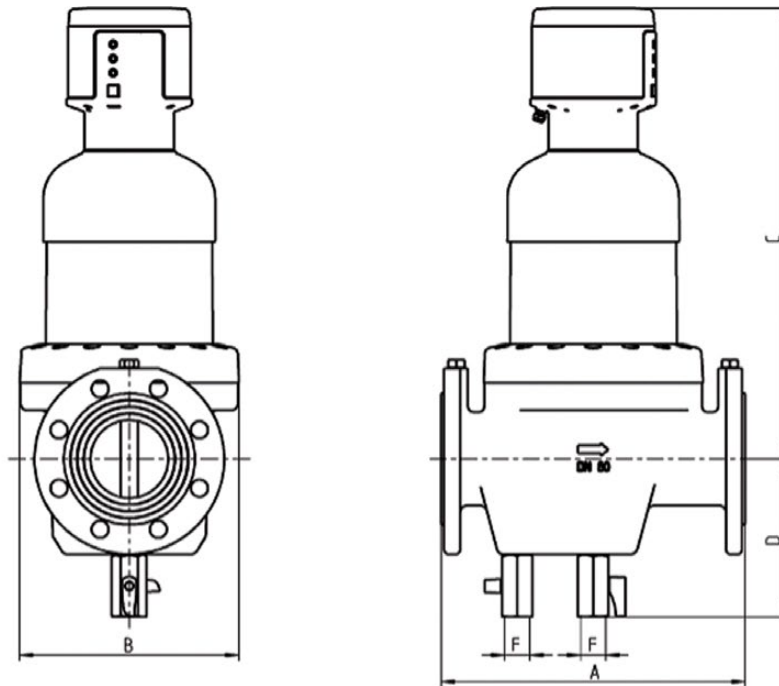
JUDO JPF SERIES DN65 JPF AT: TIMER CONTROL 4HR, 8HR, 24HR, 1WK, 1MNTH

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

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PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8025005

FLOW RATES

Max Flow Rate m³/hour (l/s) 28.0 (7.7)

OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 2 1/2" DN65 Flange

POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

TEMPERATURE

Max temperature 30

WEIGHT (KG)

18

FILTER SURFACE AREA (CM²)

217

BACKWASH

Backwash water volume (Litres) 36-96

Backwash flow rate (l/sec) 0.3 - 0.8

Backwash cycle duration (Sec) 120

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 240

B Unit Width = 185

C Height above pipe centre = 405

D Height under pipe centre = 159

E N/A

F Backwash outlet = 20

G N/A

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 FILTRATION

JPF-AT DN80

BACKWASH FILTER

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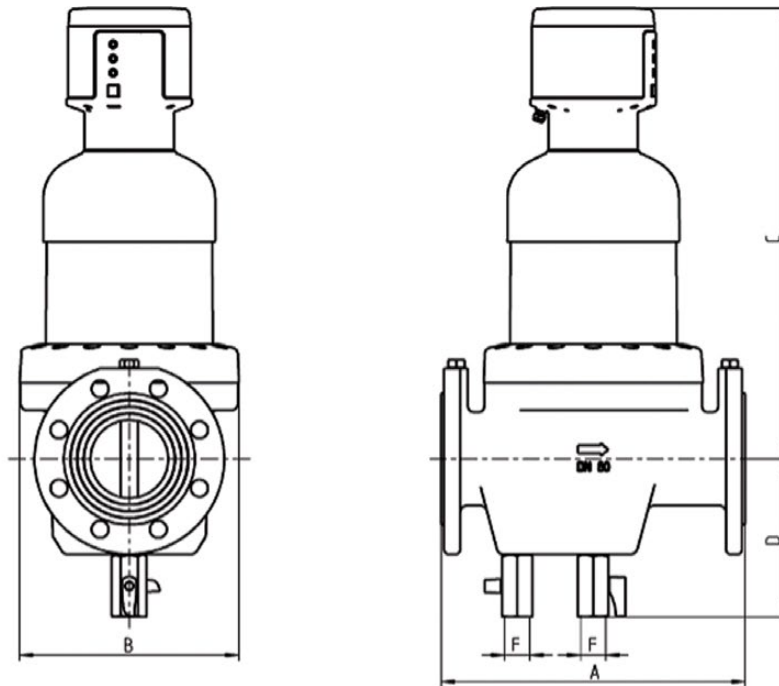


JUDO JPF SERIES DN80 JPF AT: TIMER CONTROL 4HR, 8HR, 24HR, 1WK, 1MNTH

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE	
J8025016	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s) 65.0 (18.0)	
OPERATING PRESSURES (KPA)	
Maximum working pressure	1000
Minimum pressure	200
Minimum outlet pressure	N/A
CONNECTIONS	
Inlet/Outlet (BPSM)	3" DN80 Flange
POWER	
Power supply (Watts)	0.5mA
Electrical supply (V/Hz)	230/50 with a 24VAC plug pack
TEMPERATURE	
Max temperature	30
WEIGHT (KG)	
33	

FILTER SURFACE AREA (CM ²)	
533	
BACKWASH	
Backwash water volume (Litres)	60-180
Backwash flow rate (l/sec)	0.5 - 1.5
Backwash cycle duration (Sec)	120
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	Installation length = 320
B	Unit Width = 232
C	Height above pipe centre = 475
D	Height under pipe centre = 166
E	N/A
F	Backwash outlet = 20
G	N/A

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 FILTRATION

JPF-AT DN100

BACKWASH FILTER

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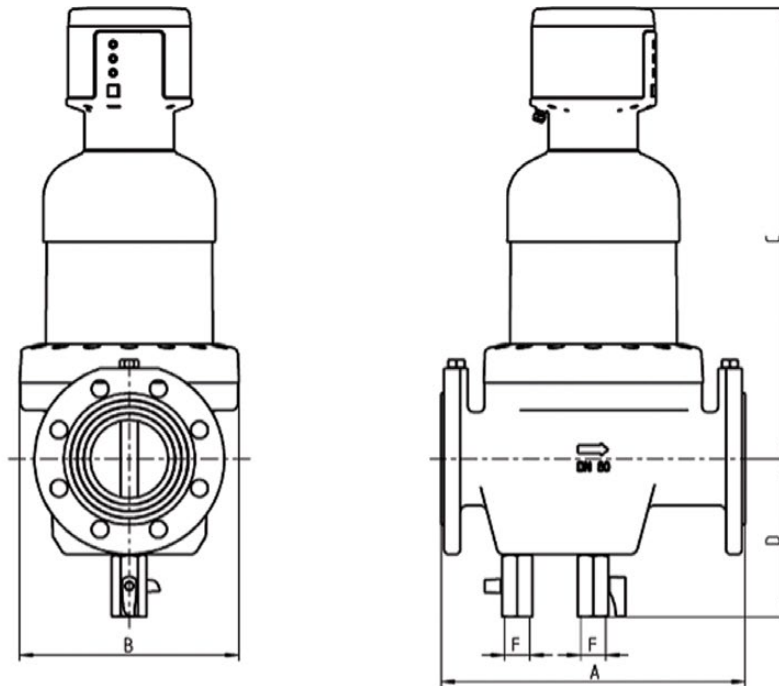


**JUDO JPF SERIES DN100 JPF AT:
TIMER CONTROL 4HR, 8HR, 24HR,
1WK, 1MNTH**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE	
J8025017	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s) 78.0 (21.6)	
OPERATING PRESSURES (KPA)	
Maximum working pressure	1000
Minimum pressure	200
Minimum outlet pressure	N/A
CONNECTIONS	
Inlet/Outlet (BPSM)	4" DN100 Flange
POWER	
Power supply (Watts)	0.5mA
Electrical supply (V/Hz)	230/50 with a 24VAC plug pack
TEMPERATURE	
Max temperature	30
WEIGHT (KG)	
36	

FILTER SURFACE AREA (CM ²)	
533	
BACKWASH	
Backwash water volume (Litres)	60-180
Backwash flow rate (l/sec)	0.5 - 1.5
Backwash cycle duration (Sec)	120
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	Installation length = 320
B	Unit Width = 232
C	Height above pipe centre = 485
D	Height under pipe centre = 176
E	N/A
F	Backwash outlet = 20
G	N/A

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JPF-AT-VF 25mm

BACKWASH FILTER

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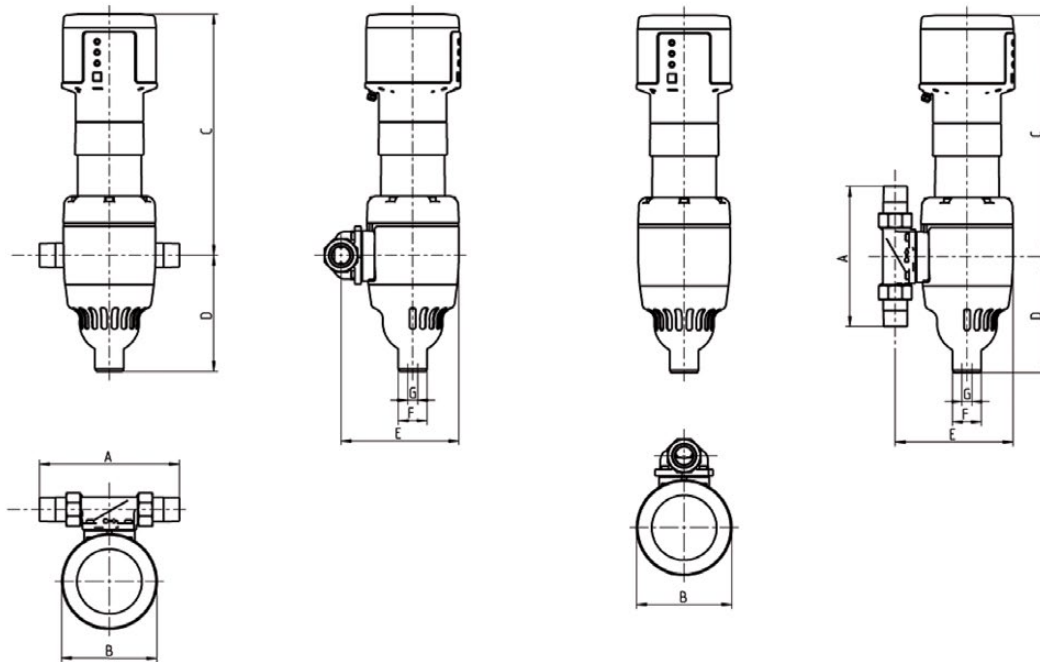
**JUDO JPF SERIES 25MM JPF AT VF:
TIMER CONTROL WITH VOLT FREE
CONTACTS**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

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PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE	
J8020352 + J0085001	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s) 7.6 (2.1)	
OPERATING PRESSURES (KPA)	
Maximum working pressure	1000
Minimum pressure	200
Minimum outlet pressure	N/A
CONNECTIONS	
Inlet/Outlet (BPSM)	1" (25mm)
POWER	
Power supply (Watts)	0.5mA
Electrical supply (V/Hz)	230/50 with a 24VAC plug pack
TEMPERATURE	
Max temperature	30
WEIGHT (KG)	
6	

FILTER SURFACE AREA (CM ²)	
103.7	
BACKWASH	
Backwash water volume (Litres)	25-52
Backwash flow rate (l/sec)	0.2 - 0.4
Backwash cycle duration (Sec)	120
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	Installation length = 195
B	Unit Width = 133
C	Height above pipe centre = 335
D	Height under pipe centre = 165
E	Pipe centre to front = 165
F	Backwash outlet = 40
G	N/A

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 FILTRATION

JPF-AT-VF 32mm

BACKWASH FILTER

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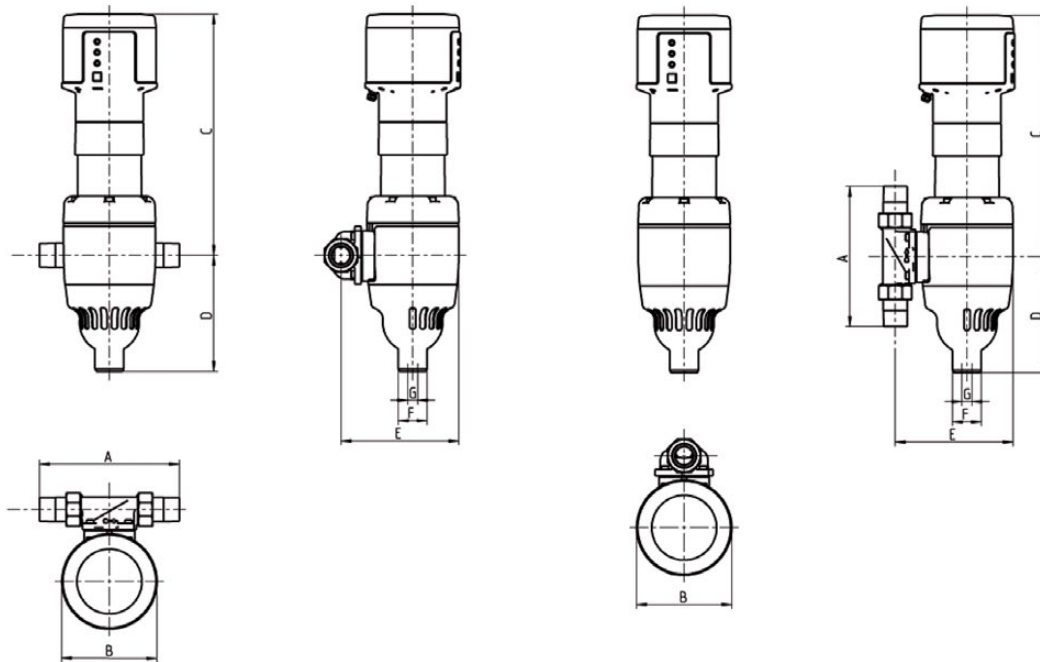
**JUDO JPF SERIES 32MM JPF AT VF:
TIMER CONTROL WITH VOLT FREE
CONTACTS**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

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PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8020353 + J0085001

FLOW RATES

Max Flow Rate m³/hour (l/s) 8.5 (2.3)

OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 1 1/4" (32mm)

POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

TEMPERATURE

Max temperature 30

WEIGHT (KG)

6

FILTER SURFACE AREA (CM²)

103.7

BACKWASH

Backwash water volume (Litres) 25-53

Backwash flow rate (l/sec) 0.2 - 0.4

Backwash cycle duration (Sec) 120

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 230

B Unit Width = 133

C Height above pipe centre = 335

D Height under pipe centre = 165

E Pipe centre to front = 170

F Backwash outlet = 40

G N/A

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 FILTRATION

JPF-AT-VF 40mm BACKWASH FILTER

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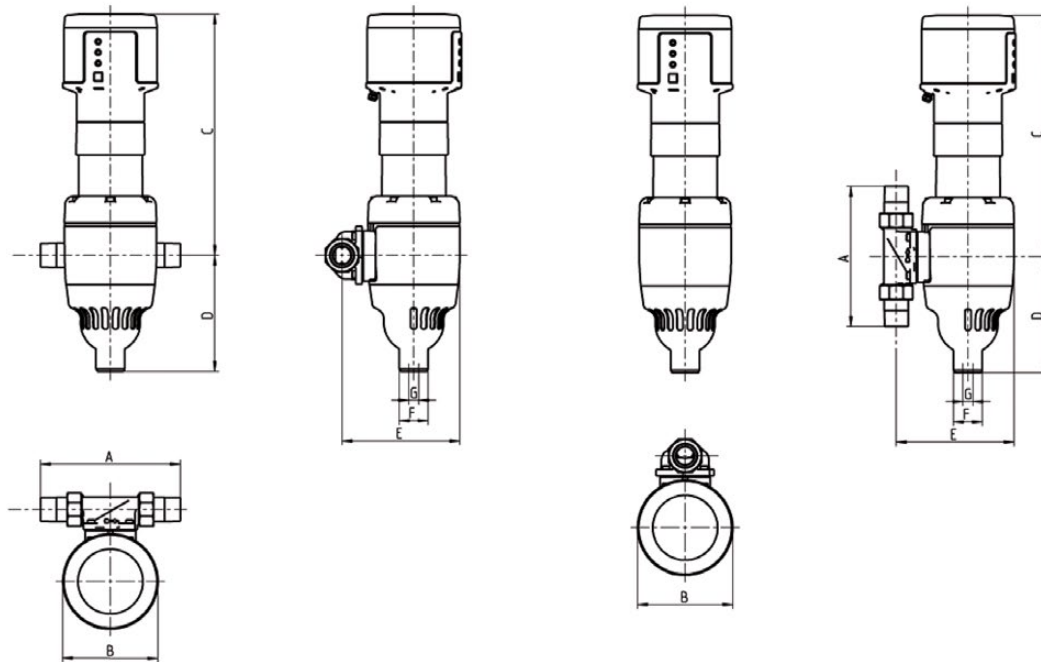
**JUDO JPF SERIES 40MM JPF AT VF:
TIMER CONTROL WITH VOLT FREE
CONTACTS**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

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PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE	
J8020354 + J0085001	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s) 18 (5.0)	
OPERATING PRESSURES (KPA)	
Maximum working pressure	1600
Minimum pressure	200
Minimum outlet pressure	N/A
CONNECTIONS	
Inlet/Outlet (BPSM)	1 1/2" (40mm)
POWER	
Power supply (Watts)	0.5mA
Electrical supply (V/Hz)	230/50 with a 24VAC plug pack
TEMPERATURE	
Max temperature	30
WEIGHT (KG)	
12	

FILTER SURFACE AREA (CM ²)	
217	
BACKWASH	
Backwash water volume (Litres)	36-96
Backwash flow rate (l/sec)	0.3 - 0.8
Backwash cycle duration (Sec)	120
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	Installation length = 252
B	Unit Width = 158
C	Height above pipe centre = 402
D	Height under pipe centre = 97
E	Pipe centre to front = 207
F	Backwash outlet = 20
G	N/A

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 FILTRATION

JPF-AT-VF 50mm BACKWASH FILTER

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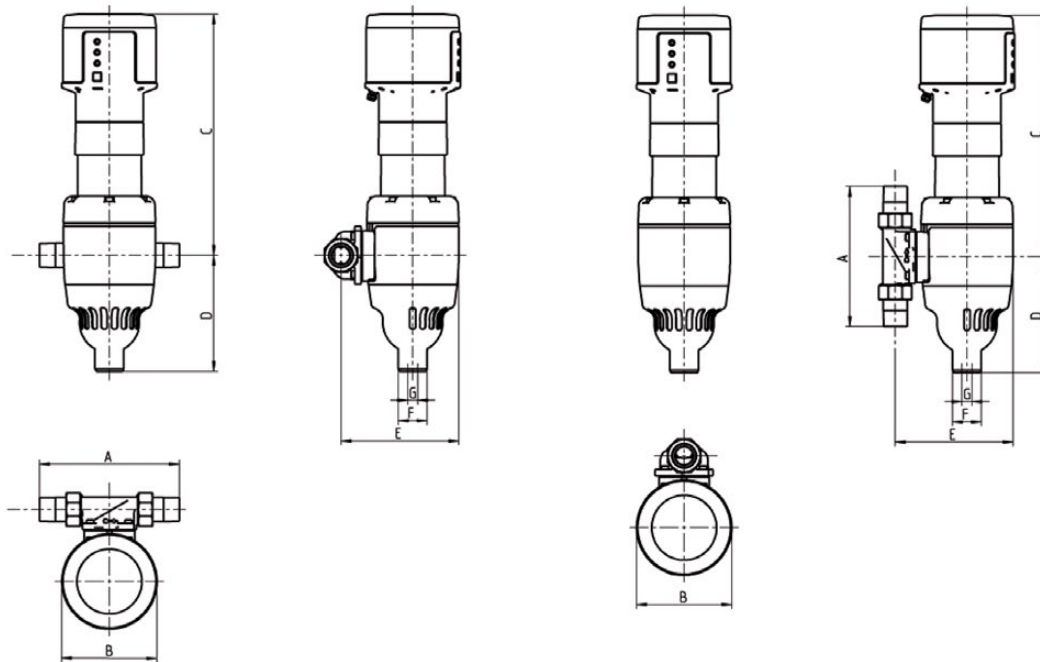


**JUDO JPF SERIES 50MM JPF AT VF:
TIMER CONTROL WITH VOLT FREE
CONTACTS**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Can be mounted in vertical or horizontal pipe runs
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8020355 + J0085001

FLOW RATES

Max Flow Rate m³/hour (l/s) 22 (6.1)

OPERATING PRESSURES (KPA)

Maximum working pressure 1600

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 2" (50mm)

POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

TEMPERATURE

Max temperature 30

WEIGHT (KG)

13

FILTER SURFACE AREA (CM²)

217

BACKWASH

Backwash water volume (Litres) 36-96

Backwash flow rate (l/sec) 0.3 - 0.8

Backwash cycle duration (Sec) 120

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 280

B Unit Width = 158

C Height above pipe centre = 402

D Height under pipe centre = 97

E Pipe centre to front = 215

F Backwash outlet = 20

G N/A

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 FILTRATION

JPF-AT-VF DN65

BACKWASH FILTER

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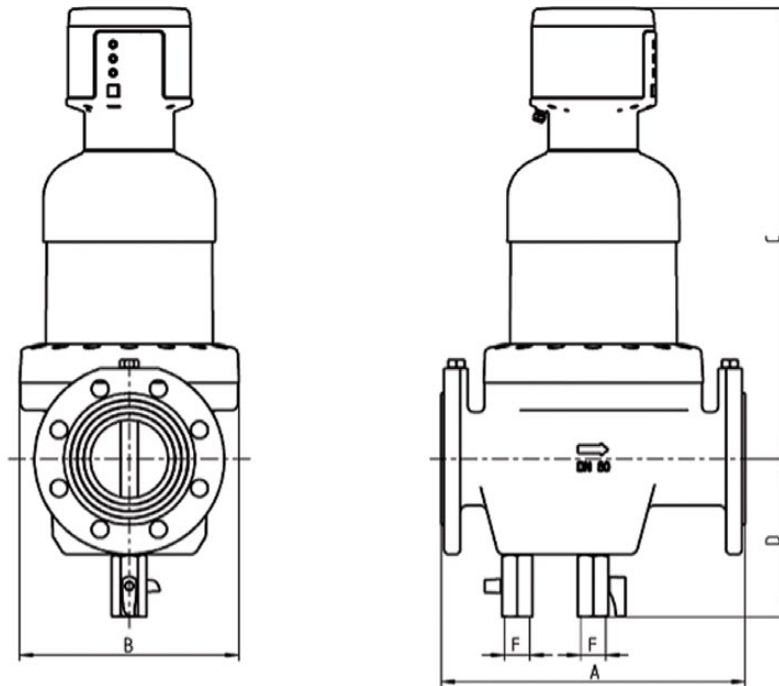


**JUDO JPF SERIES DN65 JPF AT VF:
TIMER CONTROL WITH VOLT FREE
CONTACTS**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE	
J8025005 + J0085001	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s) 28.0 (7.7)	
OPERATING PRESSURES (KPA)	
Maximum working pressure	1000
Minimum pressure	200
Minimum outlet pressure	N/A
CONNECTIONS	
Inlet/Outlet (BPSM)	2 1/2" DN65 Flange
POWER	
Power supply (Watts)	0.5mA
Electrical supply (V/Hz)	230/50 with a 24VAC plug pack
TEMPERATURE	
Max temperature	30
WEIGHT (KG)	
18	

FILTER SURFACE AREA (CM ²)	
217	
BACKWASH	
Backwash water volume (Litres)	36-96
Backwash flow rate (l/sec)	0.3 - 0.8
Backwash cycle duration (Sec)	120
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	Installation length = 240
B	Unit Width = 185
C	Height above pipe centre = 405
D	Height under pipe centre = 159
E	N/A
F	Backwash outlet = 20
G	N/A

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 FILTRATION

JPF-AT-VF DN80

BACKWASH FILTER

JUDO is engineered to eliminate suspended particles that lead to pitting, corrosion, and blockages, effectively addressing these common problems and safeguarding valuable assets.



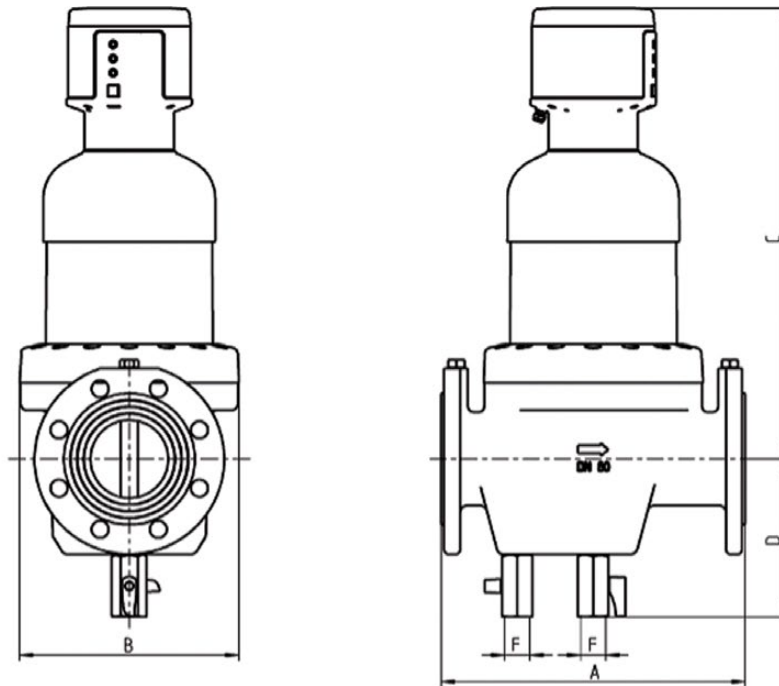
**JUDO JPF SERIES DN80 JPF AT VF:
TIMER CONTROL WITH VOLT FREE
CONTACTS**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

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PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE

J8025016 + J0085001

FLOW RATES

Max Flow Rate m³/hour (l/s) 65.0 (18.0)

OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 3" DN80 Flange

POWER

Power supply (Watts) 0.5mA

Electrical supply (V/Hz) 230/50 with a 24VAC plug pack

TEMPERATURE

Max temperature 30

WEIGHT (KG)

33

FILTER SURFACE AREA (CM²)

533

BACKWASH

Backwash water volume (Litres) 60-180

Backwash flow rate (l/sec) 0.5 - 1.5

Backwash cycle duration (Sec) 120

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 320

B Unit Width = 232

C Height above pipe centre = 475

D Height under pipe centre = 166

E N/A

F Backwash outlet = 20

G N/A

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 FILTRATION

JPF-AT-VF DN100 BACKWASH FILTER

JUDO is engineered to eliminate suspended particles that lead to pitting, corrosion, and blockages, effectively addressing these common problems and safeguarding valuable assets.

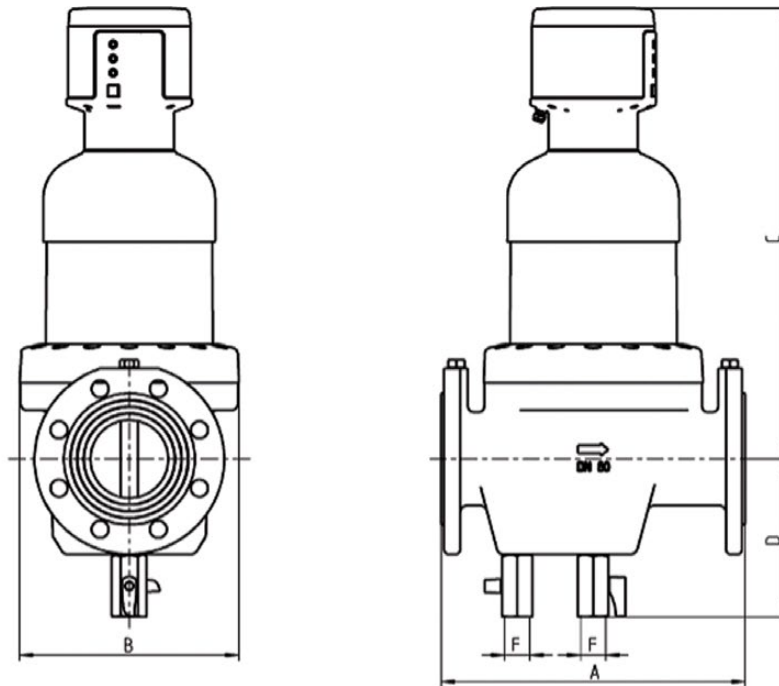


**JUDO JPF SERIES DN100 JPF AT VF:
TIMER CONTROL WITH VOLT FREE
CONTACTS**

FEATURES

- Manual or 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 stainless steel screen, which is silver coated to inhibit bacterial growth
- No interruption to water flow during screen cleaning
- Relies on pressure not flow for backwash
- Degree of dirt build up can be easily seen through the viewing glass
- Compact
- Minimum installation disruption
- Automatic or Manual Operation
- To suit site and budget
- Quality guaranteed
- German design and manufacture

PLANS/DRAWINGS



OPERATIONAL REQUIREMENTS

PRODUCT CODE	
J8025017 + J0085001	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s) 78.0 (21.6)	
OPERATING PRESSURES (KPA)	
Maximum working pressure	1000
Minimum pressure	200
Minimum outlet pressure	N/A
CONNECTIONS	
Inlet/Outlet (BPSM)	4" DN100 Flange
POWER	
Power supply (Watts)	0.5mA
Electrical supply (V/Hz)	230/50 with a 24VAC plug pack
TEMPERATURE	
Max temperature	30
WEIGHT (KG)	
36	

FILTER SURFACE AREA (CM ²)	
533	
BACKWASH	
Backwash water volume (Litres)	60-180
Backwash flow rate (l/sec)	0.5 - 1.5
Backwash cycle duration (Sec)	120
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	Installation length = 320
B	Unit Width = 232
C	Height above pipe centre = 485
D	Height under pipe centre = 176
E	N/A
F	Backwash outlet = 20
G	N/A

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 FILTRATION