

JPF-ATP 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.



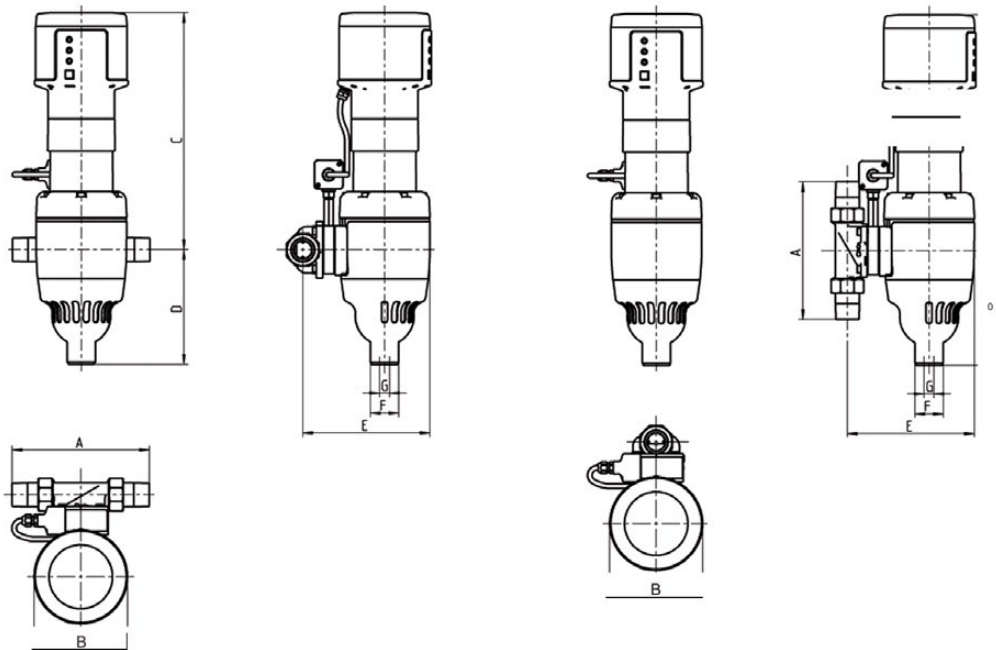
**JUDO JPF SERIES 25MM JPF ATP:
PRESSURE DIFFERENTIAL / TIMER
CONTROL**

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

J8020357

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) 25-54

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 = 180

F Backwash outlet = 40

G N/A

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 FILTRATION

JPF-ATP 32mm

BACKWASH FILTER

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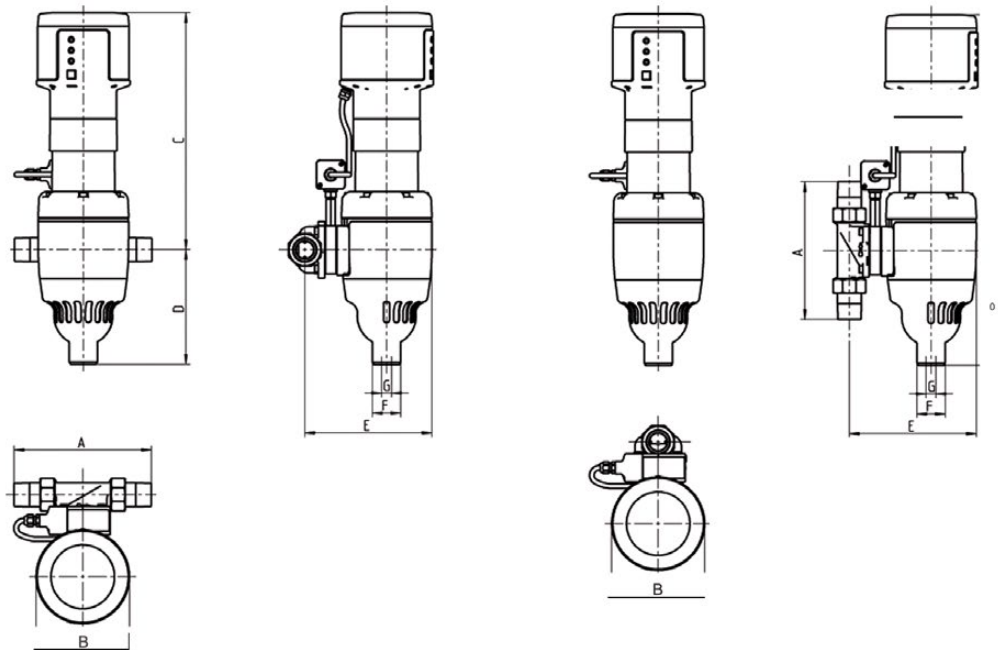
**JUDO JPF SERIES 32MM JPF ATP:
PRESSURE DIFFERENTIAL / TIMER
CONTROL**

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

J8020358

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) 25-55

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 = 180

F Backwash outlet = 40

G N/A

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 FILTRATION

JPF-ATP 40mm

BACKWASH FILTER

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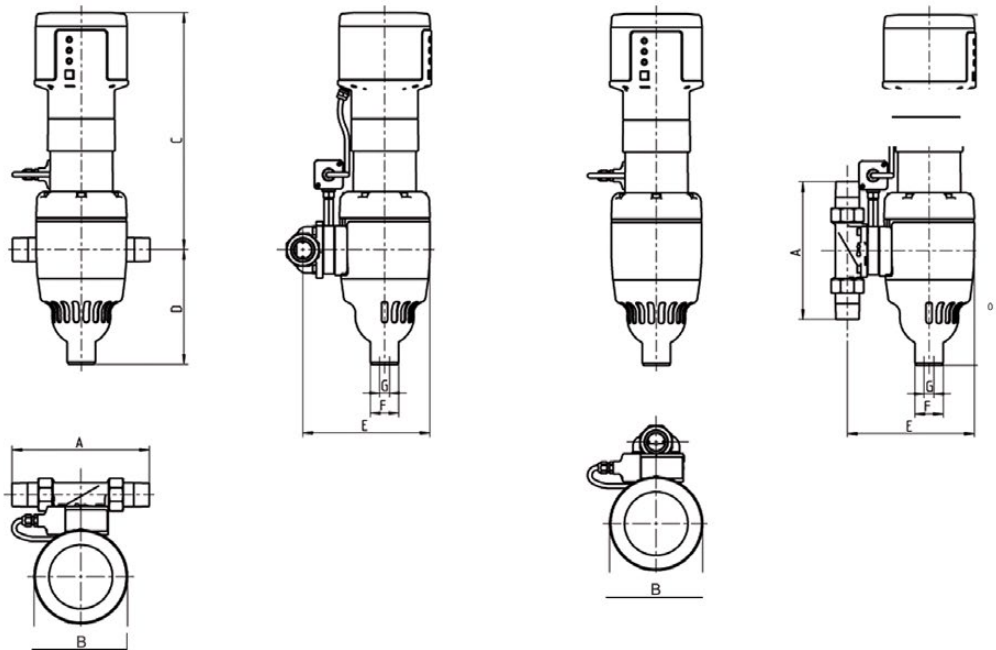
**JUDO JPF SERIES 40MM JPF ATP:
PRESSURE DIFFERENTIAL /TIMER
CONTROL**

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

J8020359

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 = 227

F Backwash outlet = 20

G N/A

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 FILTRATION

JPF-ATP 50mm

BACKWASH FILTER

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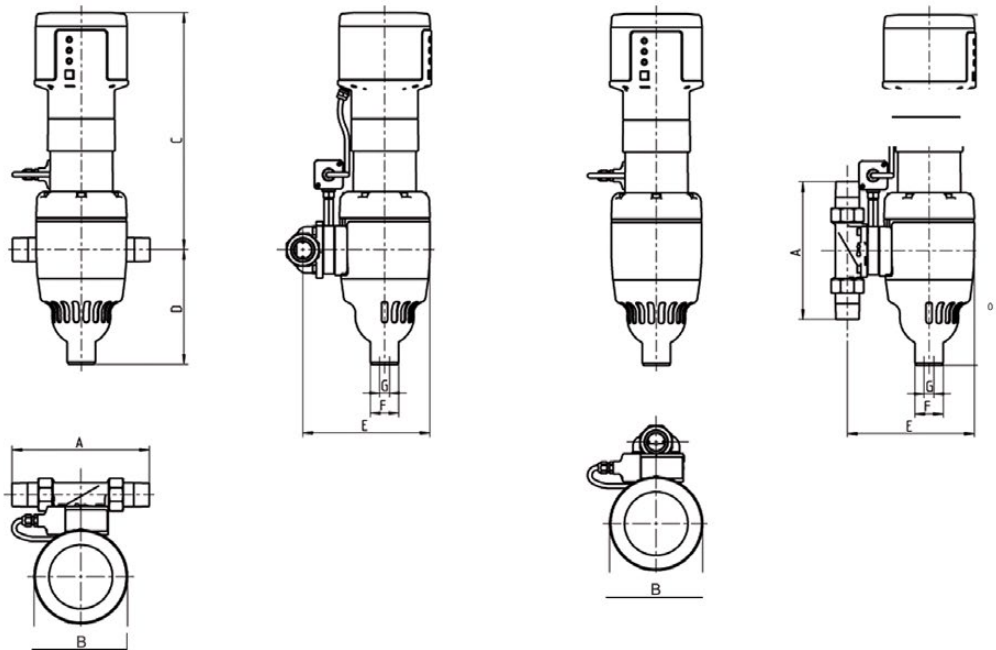
**JUDO JPF SERIES 50MM JPF ATP:
PRESSURE DIFFERENTIAL /TIMER
CONTROL**

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

J8020360

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 = 235

F Backwash outlet = 20

G N/A

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 FILTRATION

BACKWASH FILTER

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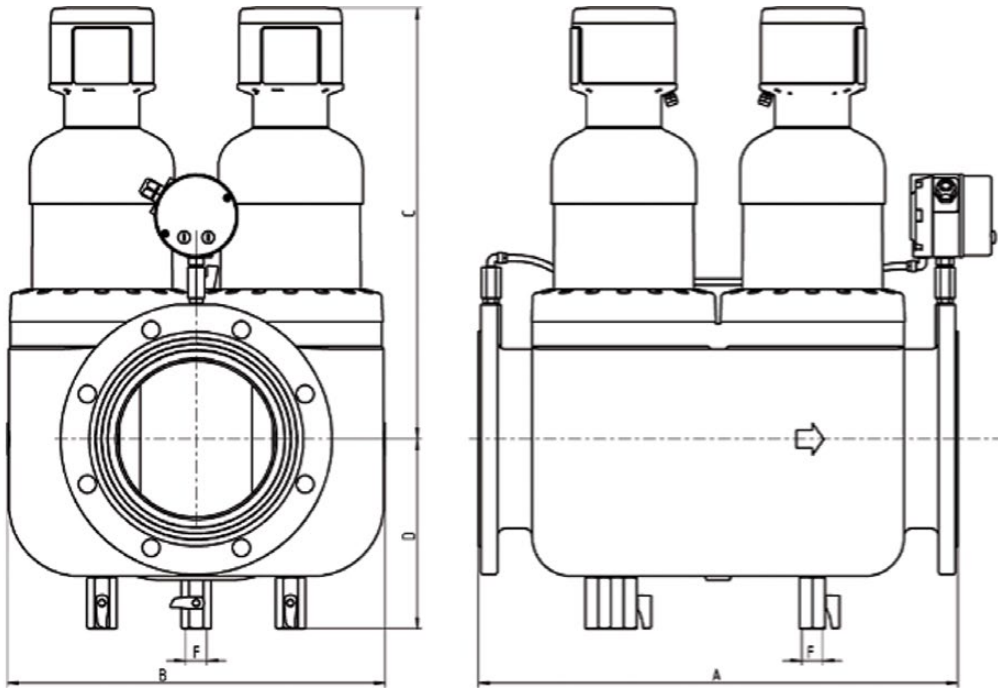


**JUDO JPF SERIES DN125 JPF ATP:
PRESSURE DIFFERENTIAL / TIMER
CONTROL WITH VOLT FREE CONTACTS**

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

J8020035

FLOW RATES

Max Flow Rate m³/hour (l/s) 100.0 (27.7)

OPERATING PRESSURES (KPA)

Maximum working pressure 1000

Minimum pressure 200

Minimum outlet pressure N/A

CONNECTIONS

Inlet/Outlet (BPSM) 5" (DN125) Flange

POWER

Power supply (Watts) 25W

Electrical supply (V/Hz) 230/50

TEMPERATURE

Max temperature 30

WEIGHT (KG)

95

FILTER SURFACE AREA (CM²)

1066

BACKWASH

Backwash water volume (Litres) 120 -360

Backwash flow rate (l/sec) 0.5 - 1.5

Backwash cycle duration (Sec) 240

MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE

20kPa

INSTALLED DIMENSIONS (MM)

A Installation length = 560

B Unit Width = 250

C Height above pipe centre = 505

D Height under pipe centre = 200

E N/A

F N/A

G N/A

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 FILTRATION

JPF-ATP 150mm

BACKWASH FILTER

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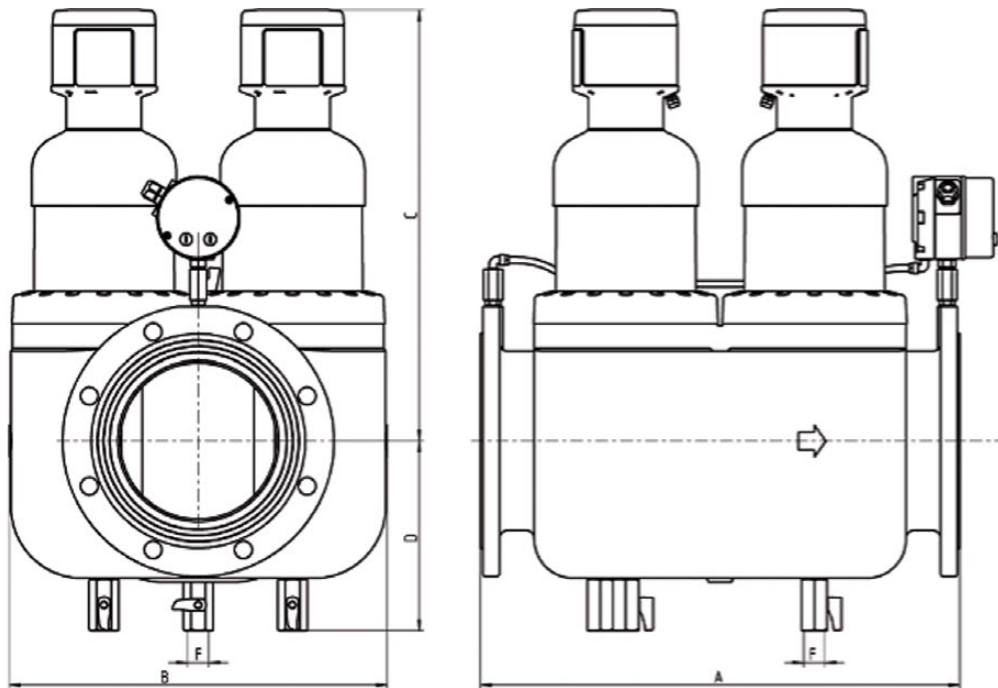
**JUDO JPF SERIES DN150 JPF ATP:
PRESSURE DIFFERENTIAL / TIMER
CONTROL WITH VOLT FREE CONTACTS**

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	
J8320022	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s) 150.0 (41.6)	
OPERATING PRESSURES (KPA)	
Maximum working pressure	1000
Minimum pressure	200
Minimum outlet pressure	N/A
CONNECTIONS	
Inlet/Outlet (BPSM)	6" (DN150) Flange
POWER	
Power supply (Watts)	25W
Electrical supply (V/Hz)	230/50
TEMPERATURE	
Max temperature	30
WEIGHT (KG)	
145	

FILTER SURFACE AREA (CM ²)	
1595	
BACKWASH	
Backwash water volume (Litres)	180 - 540
Backwash flow rate (l/sec)	0.5 - 1.5
Backwash cycle duration (Sec)	360
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	Installation length = 560
B	Unit Width = 470
C	Height above pipe centre = 505
D	Height under pipe centre = 220
E	N/A
F	N/A
G	N/A

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 FILTRATION

JPF-ATP 200mm

BACKWASH FILTER

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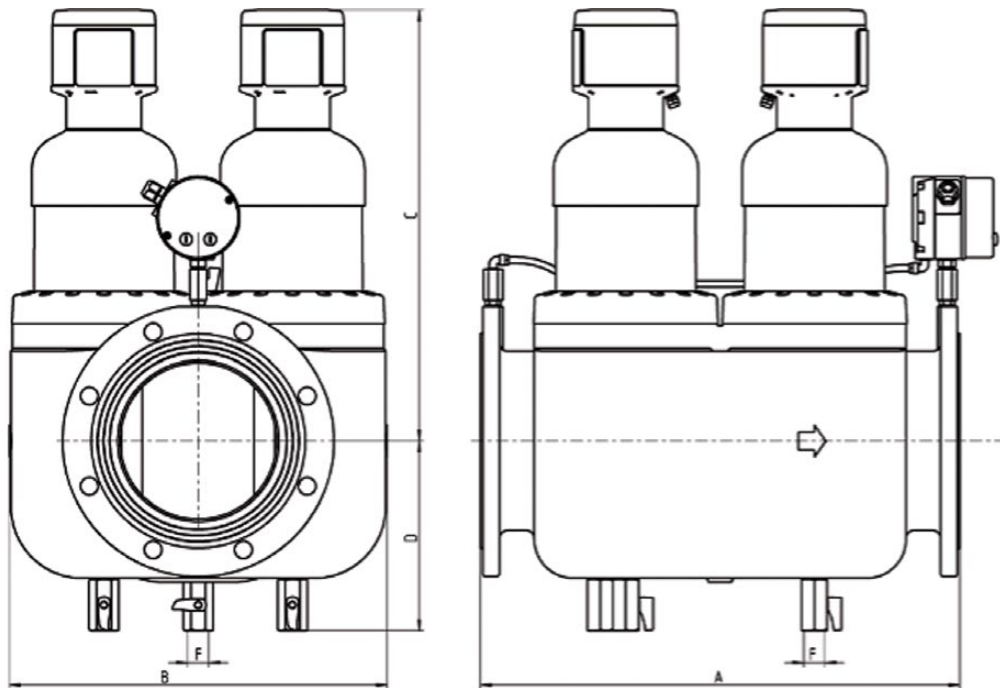


**JUDO JPF SERIES DN200 JPF ATP:
PRESSURE DIFFERENTIAL / TIMER
CONTROL WITH VOLT FREE CONTACTS**

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	
J8020037	
FLOW RATES	
Max Flow Rate m ³ /hour (l/s) 200.0 (55.5)	
OPERATING PRESSURES (KPA)	
Maximum working pressure	1000
Minimum pressure	200
Minimum outlet pressure	N/A
CONNECTIONS	
Inlet/Outlet (BPSM)	8" (DN200) Flange
POWER	
Power supply (Watts)	25W
Electrical supply (V/Hz)	230/50
TEMPERATURE	
Max temperature	30
WEIGHT (KG)	
200	

FILTER SURFACE AREA (CM ²)	
2130	
BACKWASH	
Backwash water volume (Litres)	240 - 720
Backwash flow rate (l/sec)	0.5 - 1.5
Backwash cycle duration (Sec)	480
MAXIMUM PRESSURE LOSS (KPA) AT MAX FLOW RATE	
20kPa	
INSTALLED DIMENSIONS (MM)	
A	Installation length = 560
B	Unit Width = 470
C	Height above pipe centre = 505
D	Height under pipe centre = 250
E	N/A
F	N/A
G	N/A

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 FILTRATION

JPF-ATP DN65

BACKWASH FILTER

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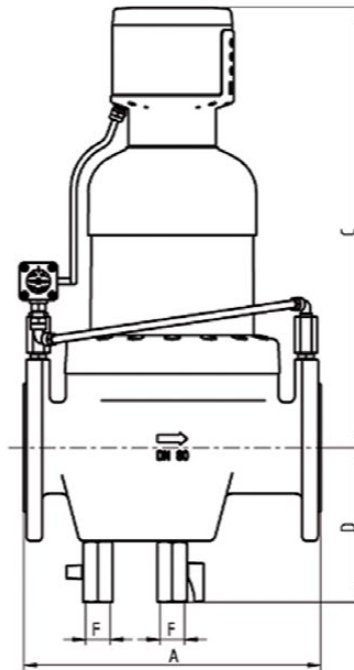
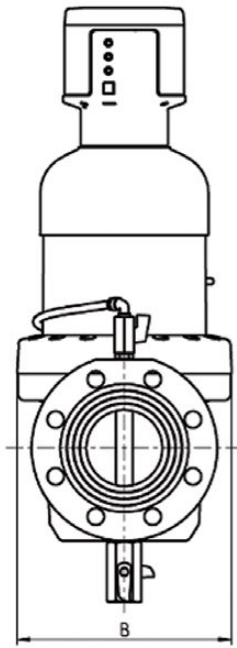
**JUDO JPF SERIES DN65 JPF ATP:
PRESSURE DIFFERENTIAL /TIMER
CONTROL**

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

J8025100

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-ATP DN80

BACKWASH FILTER

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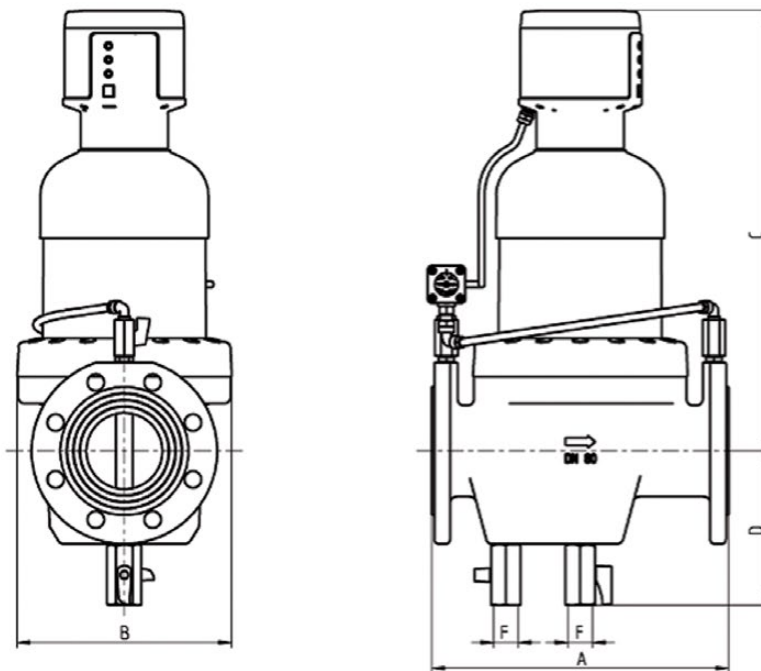


**JUDO JPF SERIES DN80 JPF ATP:
PRESSURE DIFFERENTIAL /TIMER
CONTROL**

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

J8025018

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-ATP DN100

BACKWASH FILTER

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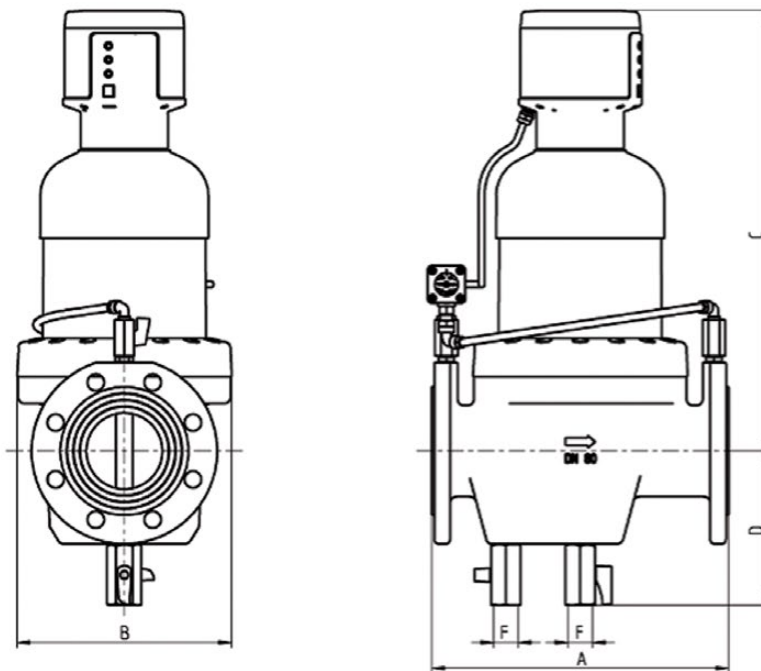


**JUDO JPF SERIES DN100 JPF ATP:
PRESSURE DIFFERENTIAL /TIMER
CONTROL**

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	
J8025019	
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

JPF-ATP-VF 25mm

BACKWASH FILTER

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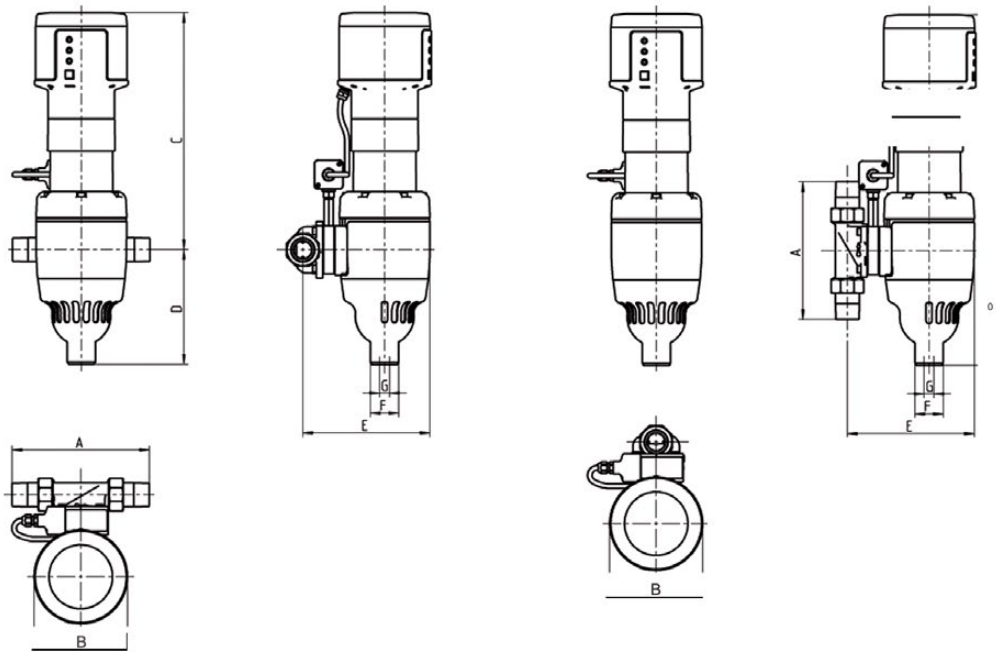
**JUDO JPF SERIES 25MM JPF ATP VF:
PRESSURE DIFFERENTIAL / TIMER
CONTROL WITH VOLT FREE CONTACTS**

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	
J8020357 + 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)	25-56
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 = 180
F	Backwash outlet = 40
G	N/A

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 FILTRATION

JPF-ATP-VF 32mm

BACKWASH FILTER

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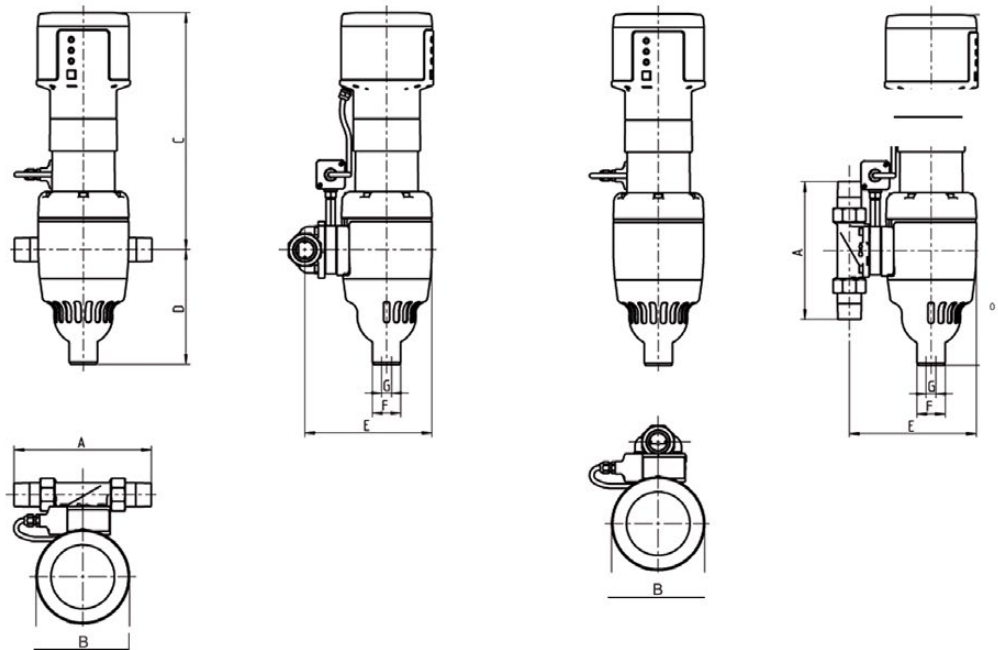
**JUDO JPF SERIES 32MM JPF ATP VF:
PRESSURE DIFFERENTIAL / TIMER
CONTROL WITH VOLT FREE CONTACTS**

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	
J8020358 + J0085001	
FLOW RATES	
Max Flow Rate m ³ /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 (CM ²)	
103.7	
BACKWASH	
Backwash water volume (Litres)	25-57
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 = 180
F	Backwash outlet = 40
G	N/A

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 FILTRATION

JPF-ATP-VF 40mm

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.



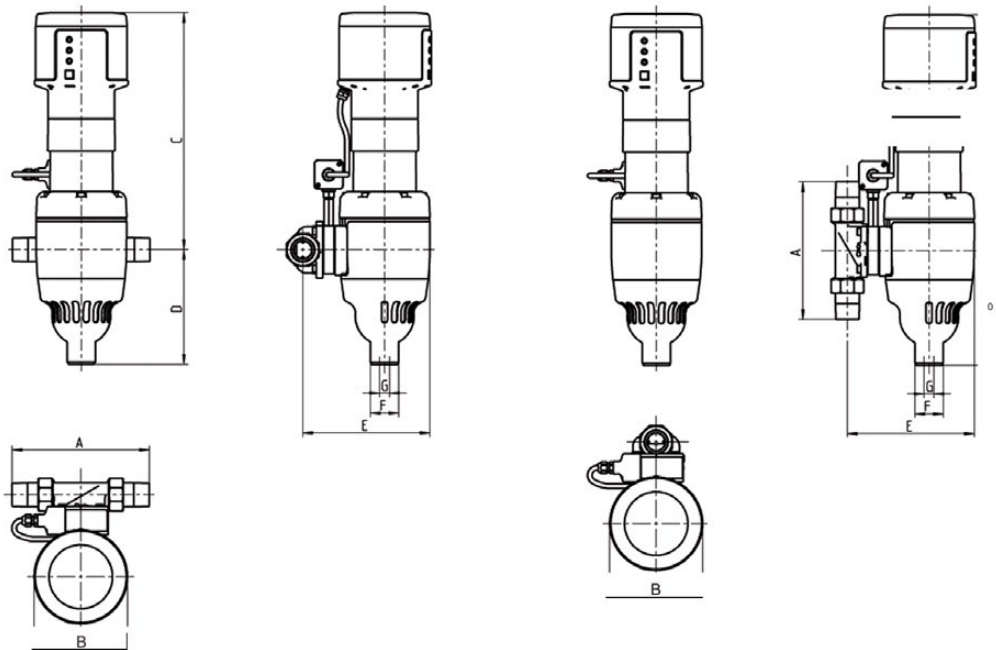
**JUDO JPF SERIES 40MM JPF ATP VF:
PRESSURE DIFFERENTIAL / TIMER
CONTROL WITH VOLT FREE CONTACTS**

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

J8020359 + J0085001

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 = 227

F Backwash outlet = 20

G N/A

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 FILTRATION

JPF-ATP-VF 50mm

BACKWASH FILTER

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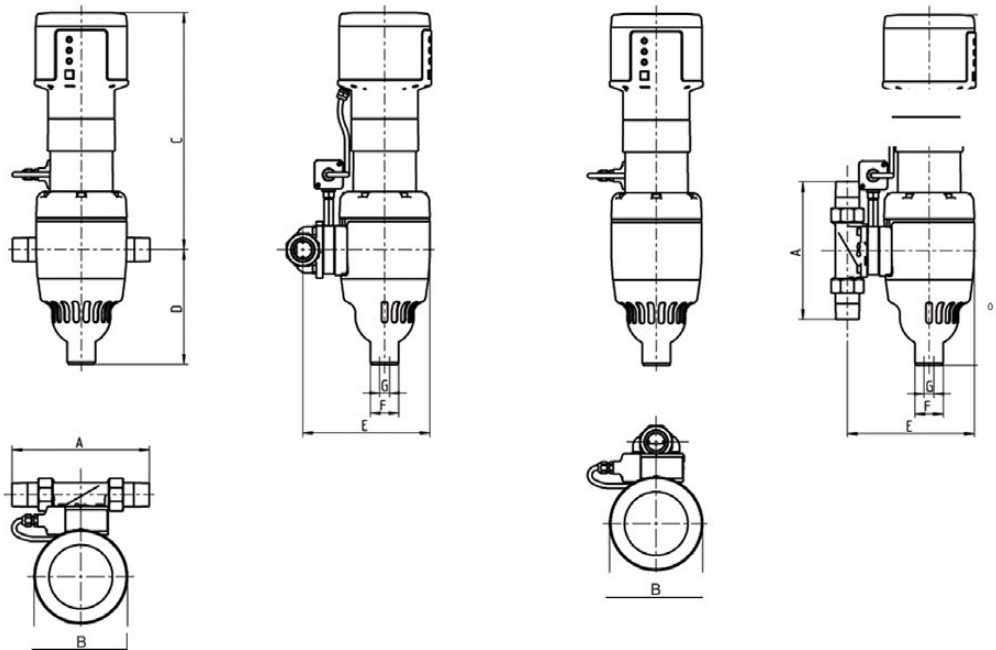


**JUDO JPF SERIES 50MM JPF ATP VF:
PRESSURE DIFFERENTIAL / TIMER
CONTROL WITH VOLT FREE CONTACTS**

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

J8020360 + 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 = 235

F Backwash outlet = 20

G N/A

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 FILTRATION

JPF-ATP-VF DN65

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.

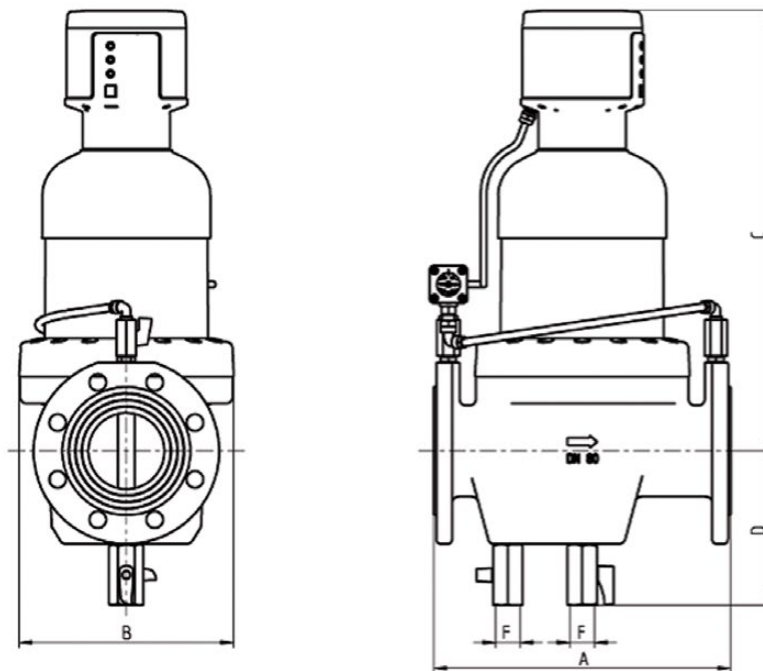


**JUDO JPF SERIES DN65 JPF ATP VF:
PRESSURE DIFFERENTIAL / TIMER
CONTROL WITH VOLT FREE CONTACTS**

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	
J8025100 + 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-ATP-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.

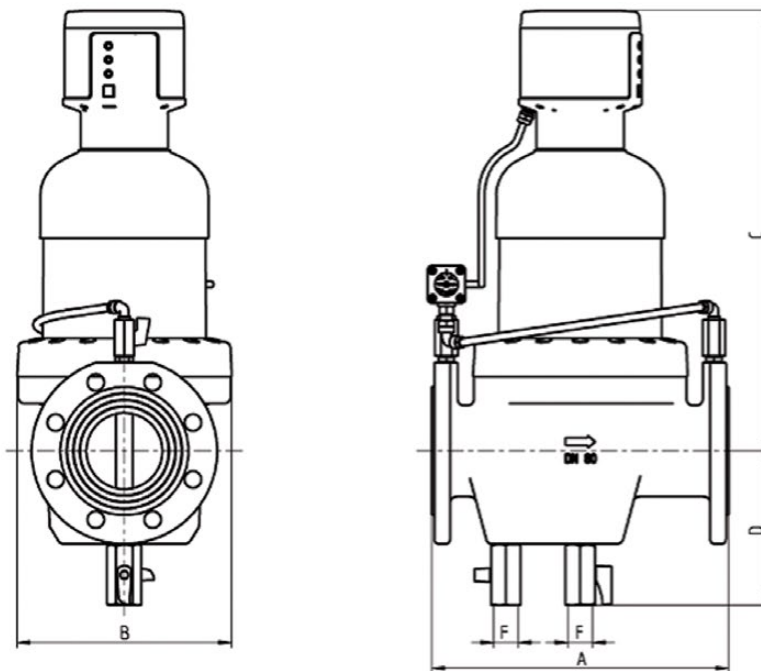


**JUDO JPF SERIES DN80 JPF ATP VF:
PRESSURE DIFFERENTIAL / TIMER
CONTROL WITH VOLT FREE CONTACTS**

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

J8025018 + 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-ATP-VF DN100

BACKWASH FILTER

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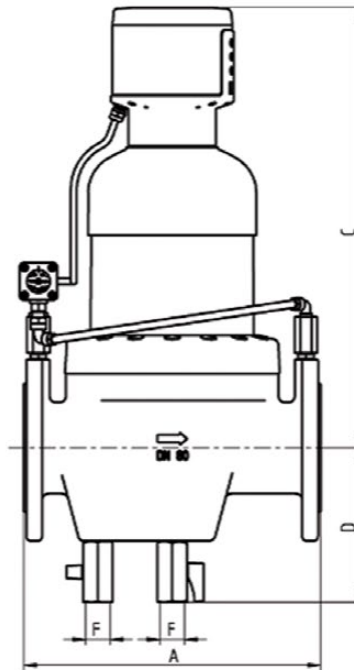
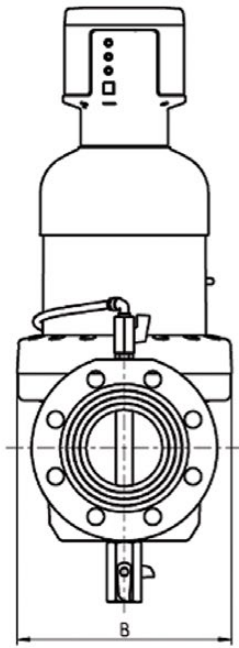


**JUDO JPF SERIES DN100 JPF ATP VF:
PRESSURE DIFFERENTIAL / TIMER
CONTROL WITH VOLT FREE CONTACTS**

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

J8025019 + J0085001

FLOW RATES

Max Flow Rate m³/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 (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 = 485

D Height under pipe centre = 176

E N/A

F Backwash outlet = 20

G N/A

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