

Product Code	Model	Pipe Connection size	Backwash Operation
8010072	JPF+	¾" – 20mm	Manual
8010073	JPF+	1" – 25mm	Manual
8010074	JPF+	1 ¼" – 32mm	Manual



8020104	JPF+-AT	¾" – 20mm	Auto – time with manual override
8020107	JPF+-ATP	¾" – 20mm	Auto – time with manual override and pressure differential
8020105	JPF+-AT	1" – 25mm	Auto – time with manual override
8020108	JPF+-ATP	1" – 25mm	Auto – time with manual override and pressure differential
8020106	JPF+-AT	1 ¼" – 32mm	Auto – time with manual override
8020109	JPF+-ATP	1 ¼" – 32mm	Auto – time with manual override and pressure differential



8107012	JPF+	1 ½" – 40mm	Manual
8107013	JPF+	2" – 50mm	Manual



8307012	JPF+-AT	1 ½" – 40mm	Auto – time with manual override
8020069	JPF+-ATP	1 ½" – 40mm	Auto – time with manual override and pressure differential
8307013	JPF+-AT	2" – 50mm	Auto – time with manual override
8020073	JPF+-ATP	2" – 50mm	Auto – time with manual override and pressure differential

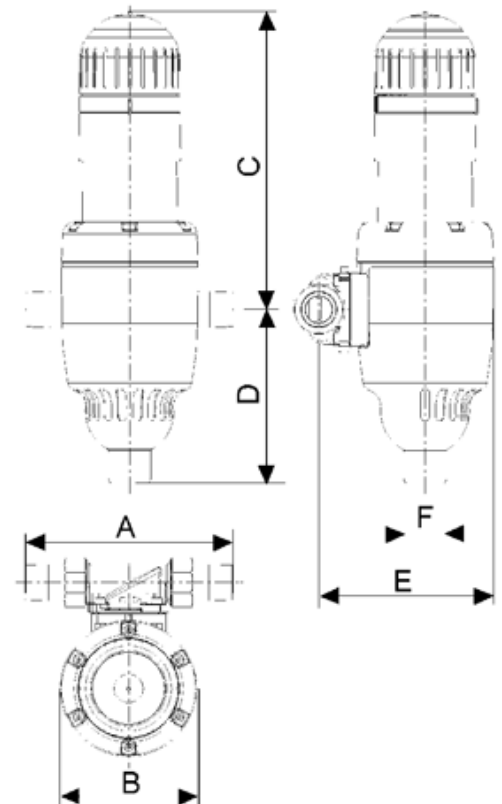


JPF+ ¾ - 1 ¼" units – Manual and Automatic

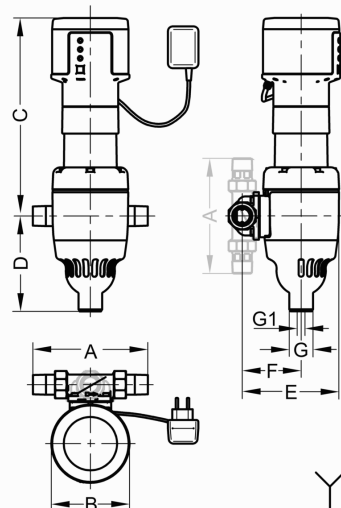
	JPF ¾"	JPF 1"	JPF 1 ¼"	
	20mm	25mm	32mm	
Max Flow Rate	4.0m ³ /hr – 66l/m	4.5m ³ /hr – 73l/m	5.5m ³ /hr – 90l/min	
Maximum Pressure	16 bar	16 bar	16 bar	
Maximum working pressure	10 bar	10 bar	10 bar	
Pressure drop on back washing	0.2 bar	0.2 bar	0.2 bar	
Inlet/Outlet	¾" - 20mm	1" – 25mm	1 ¼" - 32mm	
Screen Surface Area	85cm ²	85cm ²	85cm ²	
Screen Micron Rating	100µ	100µ	100µ	Available on request 30, 320 & 500µ
Backwash flow rate	0.3l/s	0.3l/s	0.3l/s	
Backwash volume	18l @ 1m duration	18l @ 1m duration	18l @ 1m duration	
Backwash duration	Manual	Manual	Manual	Note Automatic duration 2 m
Weight	4.0kg	4.0kg	4.0kg	
Power requirements	-	-	-	240v/50Hz for auto

Dimensions (mm)

JPF Range – ¾ - 1 ¼" - Manual	¾"	1"	1 ¼"
A – (Installation Length)	180	195	230
B – (Width)	130	130	130
C – (Height Above Pipe Centre)	280	280	280
D – (Height Below Pipe Centre Width)	165	165	165
E – (Width to Pipe Centre)	165	165	170
F – (Waste Connection)	40	40	40
F ¹ - (Alt Waste Connection)	13	13	13



JPF + AT Range – ¾ - 1 ¼" – Auto	¾"	1"	1 ¼"
Time	180	195	230
A – (Installation Length)	133	133	133
B – (Width)	335	335	335
C – (Height Above Pipe Centre)	165	165	165
D – (Height Below Pipe Centre Width)	180	180	180
E – (Width to Pipe Centre)	10	100	105
F – (Waste Connection to Pipe Centre)	40	40	40
G – (Waste Connection)	40	40	40
G ¹ - (Alt Waste Connection)	13	13	13
JPF + ATP Range – ¾ - 1 ¼" – Auto	¾"	1"	1 ¼"
Time & Pressure			
A – (Installation Length)	180	195	230
B – (Width)	130	130	130
C – (Height Above Pipe Centre)	280	280	280
D – (Height Below Pipe Centre Width)	165	165	165
E – (Width to Pipe Centre)	165	165	170
F – (Waste Connection to Pipe Centre)	100	100	105
G – (Waste Connection)	40	40	40
G ¹ - (Alt Waste Connection)	13	13	13



JPF+ 1 ½ - 2" units – Manual and Automatic

	JPF 1 ½"	JPF-LF 2"
	40mm	50mm
Max Flow Rate	16m ³ /hr – 266l/m	17m ³ /hr – 280l/m
Maximum Pressure	16 bar	16 bar
Maximum working pressure	10 bar	10 bar
Pressure drop on back washing	0.2 bar	0.2 bar
Inlet/Outlet	1 ½" – 40mm	2" – 50mm
Screen Surface Area	217cm ²	217cm ²
Screen Micron Rating	100μ	100μ
Backwash flow rate	0.5l/s	0.5l/s
Backwash volume	30l @ 1m duration	30l @ 1m duration
Backwash duration	Manual	Manual
Weight	12kg	13kg
Power requirements	-	-

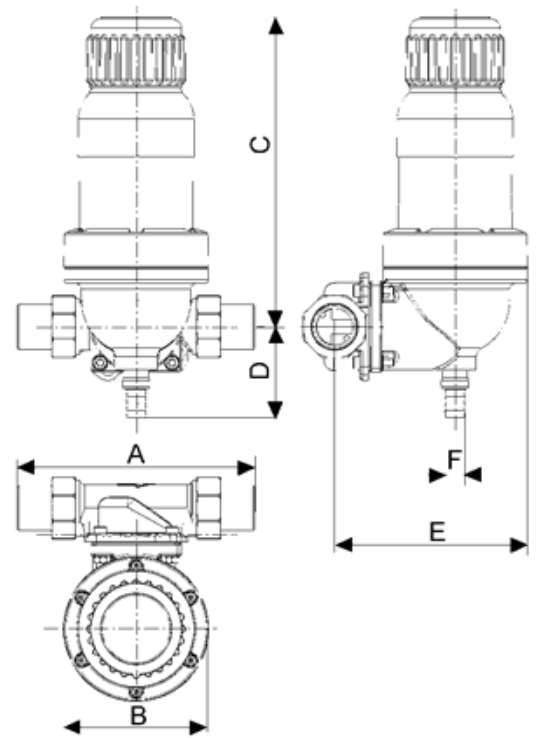
Available on request
30, 320 & 500μ

Note Automatic
duration 2 m

240v/50Hz for auto

Dimensions (mm)

JPF Range 1 ½ - 2" - Manual	1 ½"	2"
A – (Installation Length)	252	280
B – (Width)	154	154
C – (Height Above Pipe Centre)	329	329
D – (Height Below Pipe Centre Width)	97	97
E – (Width to Pipe Centre)	205	213
G – (Waste Connection)	50	50
G ¹ - (Alt Waste Connection)	20	20



Dimensions (mm)

JPF Range 1 ½ - 2" – Auto Time	1 ½"	2"
A – (Installation Length)	252	280
B – (Width)	158	158
C – (Height Above Pipe Centre)	402	402
D – (Height Below Pipe Centre Width)	80	84
E – (Width to Pipe Centre)	207	215
F – (Waste Connection to Pipe Centre)	129	137
G – (Waste Connection)	20	20
G ¹ - (Alt Waste Connection)	-	-
JPF Range 1 ½ - 2" – Auto Time & Pressure	1 ½"	2"
A – (Installation Length)	252	280
B – (Width)	154	154
C – (Height Above Pipe Centre)	329	329
D – (Height Below Pipe Centre Width)	97	97
E – (Width to Pipe Centre)	227	149
F – (Waste Connection to Pipe Centre)	149	157
G – (Waste Connection)	20	20
G ¹ - (Alt Waste Connection)	-	-

