

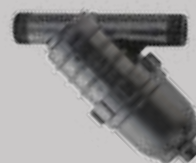
Rivulis F6100 Plastic Screen Filter



Operating Guidelines

Maximum working pressure:

8,0 bar (available only in 2" filters),
10,0 bar



F6100 Plastic Screen Filters (1 1/2")



F6100 Plastic Screen Filters (3/4")



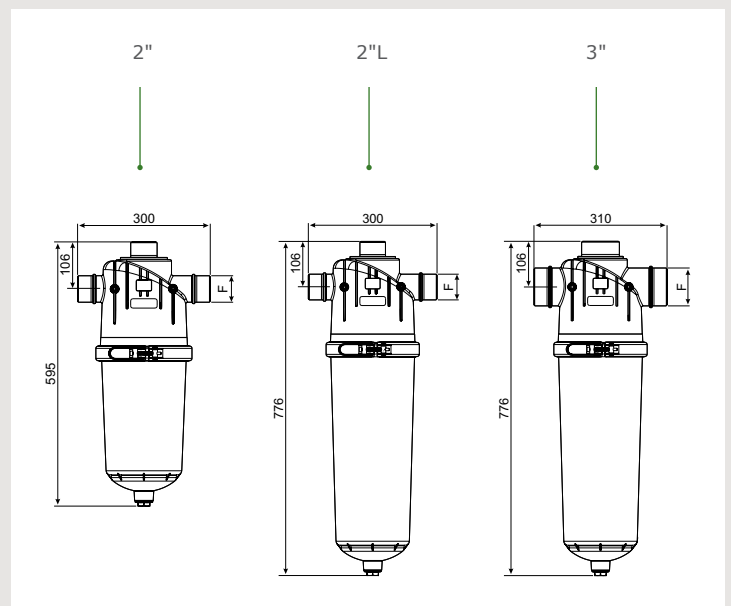
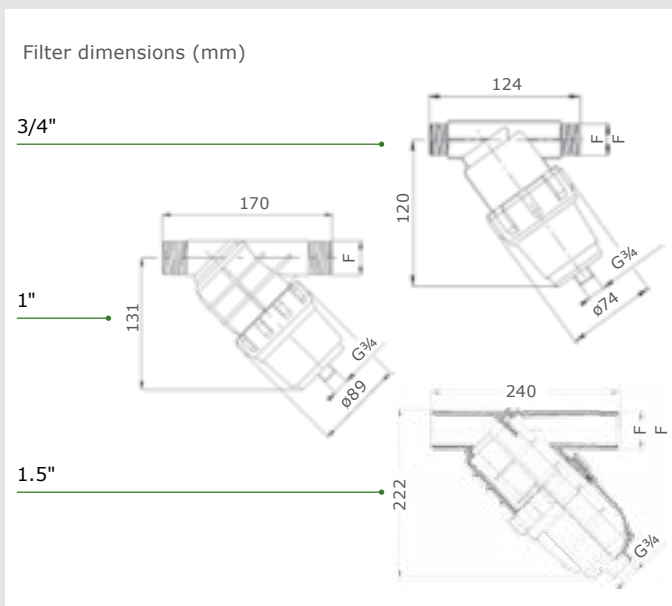
The F6100 Plastic Screen Filter features a large filtration screen that increases the flow rate capacity and extends the time between flushing. The F6100 Plastic Screen Filters are used as primary filters in small irrigation systems and as back-up filters in field zone applications. The screen of the F6100 Plastic Screen Filter has a molded plastic rib cage for superior strength and depending on size it is outfitted with either a twin layer stainless steel weave-wire or polyamide screen. Both the design and materials used in the F6100 allow for easy maintenance and years of high performance.

The line of F6100 Plastic Screen Filters are available in in-line or angled body styles, inlet/outlet sizes from 3/4"-3", and all filters feature a 1 1/4" drainage outlet with a plug. In addition, the 2"-3" filters feature a 1 1/4" drainage outlet with a plug and a stainless steel clamp for easy maintenance and can be equipped with an optional clogging meter. The filters can be ordered with threaded or vicalc connections and with one or two inlets

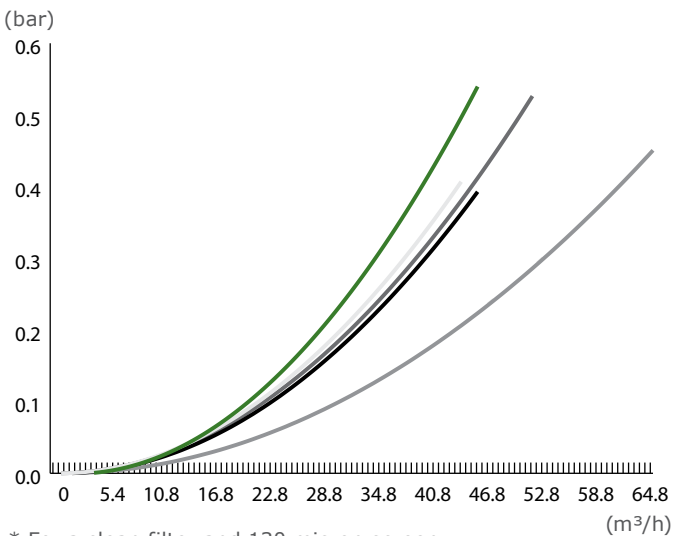
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Product line summary

Diameter (inch)	Body type	Connector choices	Max. Flow rate (m ³ /h)	Screen area (cm ²)	Screen choices (micron)	Screen type	Operating pressure (bar)
¾	In-Line	BSP	5	73	100, 130	Polyamide	10
1	In-Line	BSP	6	113	100, 130, 200	Polyamide	10
1½	In-Line	BSP	10	291	100, 130, 200	Polyamide	10
2	In-Line/Angled	BSP, VIC	30	560	100, 130, 200	Stainless steel	8
2	In-Line/Angled	BSP, VIC	40	770	100, 130, 200	Stainless steel	10
2 Long	In-Line/Angled	BSP, VIC	48	1150	100, 130, 200	Stainless steel	10
3	In-Line/Angled	BSP, VIC	40	770	100, 130, 200	Stainless steel	8
3	In-Line/Angled	BSP, VIC	60	1150	100, 130, 200	Stainless steel	10



Head loss (bar) / flow rate (m³/h)*



* For a clean filter and 130 micron screen

Screen filter* 2"

Flow rate (m ³ /h)	Head loss (bar)
11	0,03
16	0,07
24	0,14
30	0,24
36	0,34
40	0,43

Screen filter* 2" L

Flow rate (m ³ /h)	Head loss (bar)
12	0,03
18	0,06
24	0,11
30	0,17
36	0,25
42	0,34
48	0,44

Screen filter* 3"

Flow rate (m ³ /h)	Head loss (bar)
15	0,02
24	0,04
29	0,05
36	0,09
40	0,11
53	0,19
57	0,22

*130 micron