

PRAGO

AUTOMATIC FILTER FOR BOREHOLE WATER

HECTRON

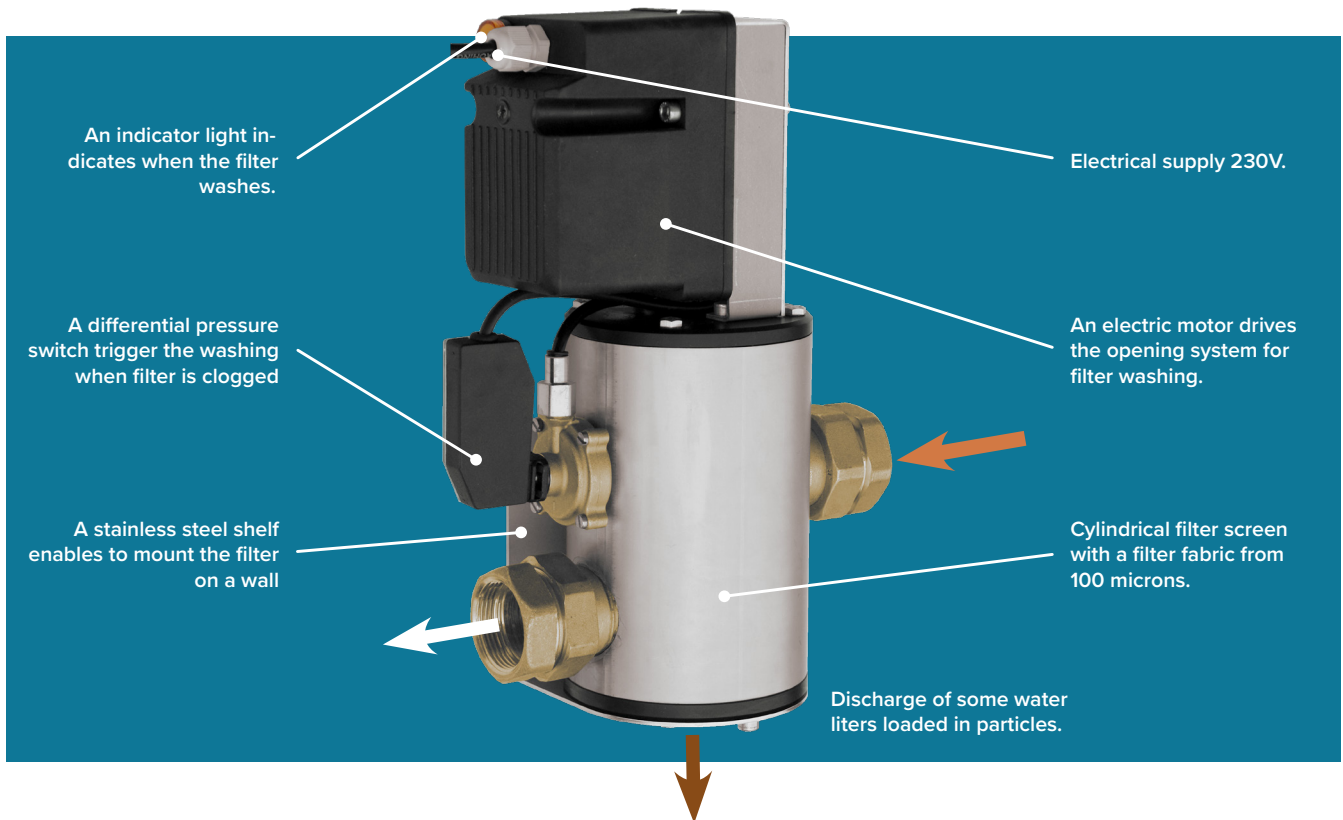
Prago filter provides a fully automatic solution for sand-laden borehole water filtration. Ready-to-use, this filter is supplied with its automatism and is to be setup directly on the piping.

100%
AUTOMATIC

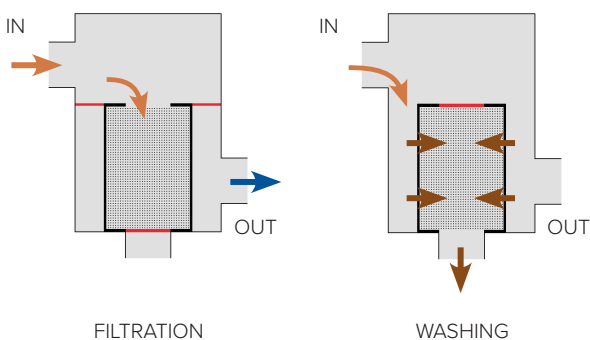
FROM
100 μm

UP TO
10 m^3/h

MADE IN
FRANCE



HOW IT WORKS



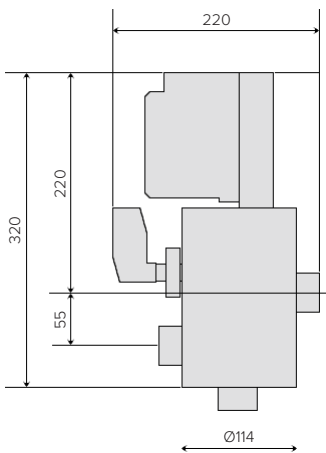
Filtration is achieved through a cylindrical filter screen. When the filter is clogged, a pressure difference switch detects this clogging and starts the washing cycle: during a few seconds, water flow is reversed in order to remove and to drain out the solids.

MODEL



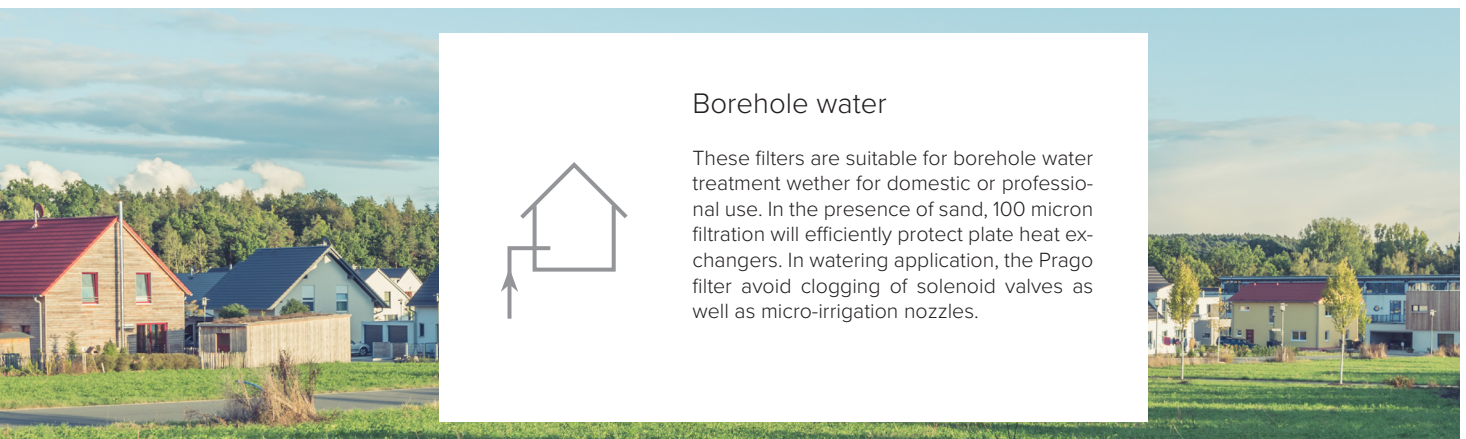
	Inlet / outlet / discharge	Max flow rate (m ³ /h)	Available filtration degree (µm) :		
			100	200	300
Prago	1"1/4 BSPF	10	•	•	•

TECHNICAL SPECIFICATIONS



		Prago
Maximum working pressure	Bar	6
Minimum downstream pressure	Bar	0
Maximum temperature	°C	50
Electrical supply	V / Hz	230 / 50
Power	W	50
Weight (empty)	Kg	6
Filter area	cm ²	113
Backwash water volume	L	5
Washing cycle duration	s	7
Filter maximum pressure loss	Bar	0,5
Body	Stainless steel, PE	
Filter screen	Stainless steel, PET	
Shelf	Stainless steel	

APPLICATIONS



Borehole water

These filters are suitable for borehole water treatment whether for domestic or professional use. In the presence of sand, 100 micron filtration will efficiently protect plate heat exchangers. In watering application, the Prago filter avoids clogging of solenoid valves as well as micro-irrigation nozzles.