

## Type and Details

Type	JMfiltec-SICZ-H1911-1	JMfiltec-SICZ-H1911-2	JMfiltec-SICZ-N200-1	JMfiltec-SICZ-N200-2
Square meters	9.38m <sup>2</sup>	11.5 m <sup>2</sup>	25 m <sup>2</sup>	21 m <sup>2</sup>
Total Length	2195 mm	1960 mm	1885 mm	1885 mm
Center distance	1613 mm	1730 mm	/	/
Diameter	200 mm	225 mm	216.8 mm	216.8 mm
Channel diameter	4.5 mm	5.8 mm	2.75 mm	3.3 mm
Inlet water connecter	DN150	DN50	DN80	DN80
outlet water connecter	DN50	DN50	DN80	DN80
housing material	UPVC	UPVC	fiberglass	fiberglass
filter core material	SIC	SIC	SIC	SIC
Filtration accuracy	0.02/0.04 μm	0.02/0.04 μm	0.02/0.04 μm	0.02/0.04 μm
installation direction	vertical	vertical	vertical	vertical
PH Rang	2-12	2-12	2-12	2-12
Chemical wash PH Range	1-13	1-13	1-13	1-13
Max running pressure	6 bar	6 bar	6 bar	6 bar
Max pressure difference between membranes	3 bar	3 bar	3 bar	3 bar
Running Temperature	1-45 °C	1-45 °C	1-45°C	1-45 °C
Design flux	150-400 LMH	150-400 LMH	150-400 LMH	150-400 LMH
Filter method	Dead-end / cross-flow filtration, internal pressure operation			
backwash flux	200-600 LMH	200-600 LMH	200-600 LMH	200-600 LMH
Positive charge	1-2 times water filtering ability			

