Model	HM4046-4	
Design parameters	Initial flux	0.8
	Design flux	40-180
	Permeate turbidity (feed ntu：＜70 ntu)	< 0.1
	Permeate silt density index(feed ntu：＜25 ntu)	< 1
	Max. residual chlorine concentration during continuous operation(mg/l)	70
	Min. residual chlorine concentration during short term operation (mg/l)	200
Specifications	Dimension (mm)	ø101*1155
	Fiber type	Inside out pressure driven hollow fibers
	Fiber structure	Alloy- seasoned pan
	Characteristic of fiber structure	Alloy- seasoned hydrophilic double wall structure.
	Potting material	Food graded epoxy resins
	Molecular weight cutoff	50000
	Effective membrane area(m^2)	4
	Numbers of fiber (piece (s) of strings)	1100
	Fiber inner/ outer diameter (mm)	1.0/1.6
	Piping connection	D32
	Preservation	dry
	Storage	-20°c--45°c
	Max. air press. in a test protocol(mpa)	<0.2
Operating conditions	Max. inlet pressure	0.6
	Optimal permeate pressure	< 0.1
	Max. tmp (transmembrane pressure)	< 0.2
	Max. backwash tmp	< 0.15
	Operating temperature (°c)	5-40
	pH range	2--10
	Flow operation	Dead-end/ or Cross-flow Filtration
Process conditions	Backwash flux(t/h)	2
	Backwash pressure(mpa)	0.05-0.1
	Backwash duration(sec)	40-60
	Backwash frequency(min)	40-300
	Purge duration(sec)	40-60
	Purge frequency (min)	40-300
	CIF frequency(d)	15-200
	CIP duration(min)	30-120
	Cleaning solution	Naoh/Nac10