

Design Specifications		
System Application Specifications		Compact, High-Performance Residential RO
Application Field		Residential
Part number		100-1200
Model name		Kinetico K10 DF
Production Type		Direct Flow
Production Flow Rate (Max.) in L/min		1,58
Max. Daily Production in L		500
Pressure Range min./max. in bar		1-4
Temperature Range min./max. in °C		5-38
Max. ppm Free Chlorine Cl ₂		2,0
Max. ppm Hardness as CaCO ₃		150
Max. ppm Inlet TDS		1500
Recovery Rate		> 50%
Rejection Rate		> 97%
RO Membrane Performance in GPD		600
System Components		
	Quantity	Part Number
Sediment Prefilter- Suspended Particles 5 µm	1	100-1201
Carbon Block Prefilter- Reduction of Chlorine 10 µm	1	100-1202
RO Membrane	1	100-1203
Postfilter- Activated Carbon	1	100-1204
Connections		
Inlet		3/8"
Drain		3/8"
Production		3/8"
Dimensions and Weight		
Dimensions(HxWxD) in mm		430x231x324
Shipping Weight in kg		15
Electrical Specifications		
Electrical Specifications		100-240 VAC/50-60 HZ: 24 VDC-80W
Booster Pump Specifications		72W



Display Information	
Filter Indication	<div style="display: flex; justify-content: space-around;"> <div>≤25% </div> <div>≤50% </div> <div>≤75% </div> <div>≤100% </div> </div>
Insufficient Pressure	
Equipment in Standby	
Equipment Producing Water	
Flushing Membrane	
Error	
Electrical Scheme	
Hydraulic Scheme	