

COMMERCIAL RO

MO10000TP5, MO12000TP5, MO12000TP6



COMPONENTS	PURPOSE	MO10000TP5	MO12000TP5	MO12000T16
Product flow rate, liter per hour*		400-500	400-500	400-500
Grundfos high-pressure pump	High-energy efficiency (IE4, A+), low noise and vibration	CM110	CM110	CM110
Controller	Automatic service and fault detection	OC5000	OC5000	OC6000
Econnect function	Online access to the RO machine	—	—	+
Electrical conductivity probe for inlet water		—	—	+
Electrical conductivity probe for outlet water		—	+	+
Languages		EN	EN	EN, FR, UA, CZ
Frame		Powder coat	Powder coat	Powder coat
Sediment filter on board	Remove sediment particles with size more than 5 microns	2,5" x 10"	4,5" x 20"	4,5" x 20"
Connection ports for dosing pump, permeate flush, raw water blending kits	Permeate flush prolongs membrane service life	—	+	+
Automatic raw water flushing of the membrane	Longer membrane service life before CIP is required	—	+	+
Recycle adjustment		valve	rotameter	rotameter
Pressure switch after sediment filter	"Dry run" control	Non-adjustable	Adjustable	Adjustable
Pressure switch on permeate line	Switch on/off the RO connected to pressure tank	—	+	+
Max. TDS limit of feed water, ppm		≤3 000	≤3 000	≤3 000
Overall dimensions (Height × Width × Depth), meter		1,48 × 0,29 × 0,37	1,45 × 0,54 × 0,39	1,45 × 0,54 × 0,39
Unit net weight (less membrane), kg		50	70	70
Pieces on pallet		9	4	4

* see detailed performance and conditions data in the product catalog