

COMMERCIAL RO

MO30000TP5, MO36000TP5, MO36000TP6

COST EFFECTIVE

PROFESSIONAL

IOT ADVANCED



COMPONENTS	PURPOSE	MO30000TP5	MO36000TP5	MO36000TP6
Product flow rate, liter per hour*		1200-1600	1400-1800	1400-1800
Grundfos high-pressure pump	High-energy efficiency (IE4, A+), low noise and vibration	CR315	CM314	CM314
Controller	Automatic service and fault detection	OC5000	OC5000	OC6000
Econnect function	Online access to the ROmachine	—	—	+
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	—	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		rotameter	rotameter	rotameter
Pressure switch after sediment filter	"Dry run" control	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		1,50 × 0,50 × 0,40	1,49 × 0,87 × 0,58	1,49 × 0,87 × 0,58
Unit net weight (less membrane), kg		95	100	100
Pieces on pallet		6	1	1

* see detailed performance and conditions data in the product catalog