



OSMO KIT-UV RO 50

OSMOSIS - ACCUMULATION - UV

Technical features

VOLT	AC 220V – DC 24V
PRODUCTION PER DAY	50 GPD/189 Lit (approx at 25°)
INLET WATER TDS	<1000 ppm
REJECTION RATE	92-99%
TREATMENT STEPS	6
PRESSURIZATION PUMP	INCLUDED
SAMPLE TAP	INCLUDED
UV LAMP	INCLUDED
ACCUMULATION TANK	INCLUDED
FILTERS	INCLUDED
DIMENSIONS IN CM	20 x 36 x h.46; Ø 28

TREATMENT STEPS	DETAILS
1° STEP: SOLID PARTICLES FILTER	5µ FILTRATION. TO STOP SEDIMENTS AND SOLID PARTICLES TO REMOVE CHLORINE, MUDDINESS, ETC.
2° STEP: ACTIVATED CARBON FILTER	
3° STEP: CARBON-BLOCK FILTER	SPECIAL FILTERING CARTRIDGE WITH HIGH FILTRATION RATE
HIGH PERFORMANCE PUMP	
5° STEP: OSMOSIS MEMBRANE	
6° STEP: GRAIN FILTER	TO REMOVE SMELL AND FLAVOURS
UV LAMP	UV STERILIZER ANTI BACTERIAS

THE SUPPLY INCLUDES

POWER SUPPLY VALVE – 1/2" ADAPTER AND 1/4" VALVE
SOLID PARTICLES FILER
LOW PRESSURE DIFFERENTIAL VALVE
ACTIVATED CARBON FILTER
CARBON BLOCK FILTER
ELECTROMAGNETIC VALVE
INNER PRESSURIZATION PUMP
SHOUT OFF VALVE
NO RETURN VALVE
OSMOSIS MEMBRANE VESSEL
DRAIN REGULATOR (KEEP CLOSED WITH WATERWORKS)
ACCUMULATION TANK
HIGH PRESSURE DIFFERENTIAL PUMP
IN-LINE ACTIVATED CARBON FILTER
UV STERILIZER LAMP
TAP (OUT)
BY-PASS, PH AND SALTINESS REGULATION

DOMESTIC USE DEVICE FOR WATER TREATMENT