

1. IDENTIFICATION OF THE EQUIPMENT / COMPONENT

PURICOM CODES	450624
PURICOM DESCRIPTION	RO DOMESTICA PROLINEPUMP-60 PLUS STORE # 96 UK
VISUAL IDENTIFICATION	

2. TECHNICAL FEATURES

MAIN FUNCTION	PROVIDE TREATED OSMOSED WATER				
FORMAT	UNDER COUNTER				
MAIN MATERIAL	BRACKET: STEEL HOUSINGS: POLPROPYLENE				
SIZES	HEIGHT	LENGHT	DEPTH	Tank Height	Tank Diam.
	480 mm	370 mm	210 mm	420	280
WEIGHT	15,5 kg				
CONNECTIONS	INLET	PERMEATE	DRAIN	TANK	
	Jaco Type ¼"	Jaco Type ¼"	Jaco Type ¼"	Jaco Type ¼"	
POWER SUPPLY	220 VAC – 240 VAC / 50 Hz				
RO MEMBRANE	1 UNIT 50 GPD				
PRESSURE SYSTEM	Booster pump 21W (24VDC)				
MAX. PRODUCTION DAY	280 litres				
STORAGE TANK CAP.	16 litres				

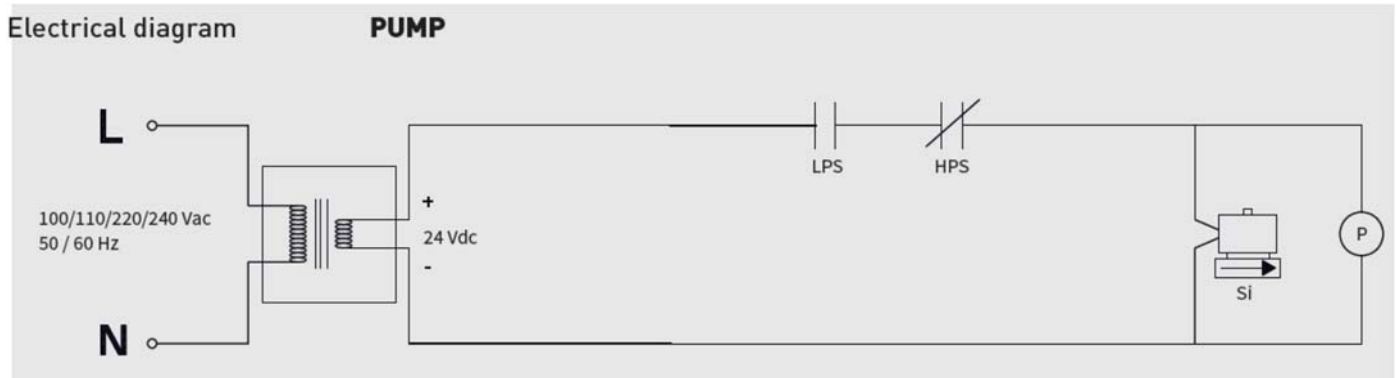
3. WORKING CONDITIONS

INLET PRESSURE	1 BAR – 4 BAR
INLET WATER TEMP.	2°C ~ 4°C
MAX INLET TDS	2000 PPM

FILTER SYSTEM FEATURES

SEDIMENT FILTER 5 µm	10" 5 µm MELT BLOWN POLYPROPYLENE CARTRIDGE - RETENTION OF SUSPENDED PARTICLES.
CTO CARTRIDGE	EXTRUDED COCONUT SHELL GRANULATED ACTIVE CARBON. - - RETENTION OF SUBSTANCES AND PARTICLES THAT GENERATE ODOURS AND FLAVOURS. RETENTION / REDUCTION OF FREE CHLORINE IN WATER. REDUCTION OF ORGANIC COMPOUNDS, TRIHALOMETHANES AND DQO. FILTRATION 10 µm.
SEDIMENT FILTER 1 µm	10" 1 µm MELT BLOWN POLYPROPYLENE CARTRIDGE - RETENTION OF SUSPENDED PARTICLES.
RO MEMBRANE	1 RO Membrane 50 GPD, type 2012
POSTFILTER	REMINERALIZER IN-LINE CARTRIDGE - FINE-TUNING OF TASTE AND PH CORRECTOR

4. ELECTRICAL SCHEME



5. FLOW CHART

Hydraulic diagram

PUMP

