



# ECOSOFT ROBUST COFFEE REVERSE OSMOSIS FILTER

**APPLICATION:** Coffee house, cafés, restaurants with specialty coffee.

## KEY FEATURES



- Flow rate 75 liters per hour
- Made to run 20 hours per hour
- Provides perfect water for coffee (in accordance with the SCA standards)
- Recovery rate 50% – filter is economical and environmentally-friendly
- Built-in pressure gauges indicating pump conditions
- CE marked and confirmed to be safe by EC New Approach Directives
- Flexible system configuration depending on the feed water

## WATER FULLY COMPLIES WITH SCA (SPECIALTY COFFEE ASSOCIATION) STANDARDS

	ROBUST COFFEE	SCA <sup>1</sup>
<b>Total hardness, mq/L</b>	20-23	17-85
<b>Hydrocarbonate, mq/L</b>	48-60	10-100
<b>pH</b>	6.7-7.3	6.5-7.5
<b>TDS, mq/L</b>	75-120	75-250

<sup>1</sup>The SCA Water Quality Handbook

## SPECIFICATION

Code	Flow capacity <sup>1</sup> , LPH (GPH)	Water consumption, LPH (GPH)	Power supply	Power consumption, kW (hp)	Dimensions, H x W x D, mm (in)
<b>ROBUSTCOFFEE</b>	70-75 (18-20)	140-150 (37-40)	110-240 V, 50-60 Hz	0.08 0.12	417 x 367 x 297 (16.4 x 14.4 x 11.7)

<sup>1</sup>At 25 °C feed water temperature, TDS 1000 ppm

## SYSTEM COMPONENTS:

- Assembled filter
- Pre-filter and post-filter
- Reverse osmosis membranes
- Drain saddle
- Installation fitting set
- Purified water faucet
- Set of tubes
- Service wrenches
- Flow restrictors
- Setting up the ROBUST COFFEE system

## FILTRATION STAGES:

- 5 micron PP sediment filter 2.5"×10"
- GAC coconut shell carbon filter 2.5"×10"
- Ecosoft membrane elements (3 pcs.) 1.8"×12"
- CTO carbon post-filter 2.5"×10"

## ECOSOFT ROBUST MINI REVERSE OSMOSIS FILTER

Code	Product	Membrane	Pieces on pallet
<b>ROBUSTCOFFEE</b>	Direct flow RO Ecosoft ROBUST COFFEE	1 x CSV3012500ECO	16

## ROBUST MINI REPLACEMENT FILTERS

Code	Description	Replacement/ months	Quantity, pcs
<b>CHYROBUSTCOFFEE</b>	Ecosoft pack of replacement filters 1-2-3-4 for ROBUST COFFEE	3	1
<b>CSV3012500ECO</b>	Ecosoft 500 GPD membrane element	12	1