

# Cleone Ultra

Additional UV-treatment

Flow [litres/day]  
190

Flow [USGAL/day]  
50

Recovery [%]  
25

## Technical Properties

### Product Identifiers

Product name	Cleone Ultra
Product code	Cleone UV

### Purification Technology

Reverse Osmosis (RO)

### China

Product number	91-134-0443
Voltage [V DC]	24
Power consumption [W]	31
(AC/DC adapter) included	95-240V~ 50/60 Hz
Plug / Type	Chinese / I

### Europe

Product number	91-134-0443
Voltage [V DC]	24
Power consumption [W]	31
(AC/DC adapter) included	95-240V~ 50/60 Hz
Plug / Type	European / C

### UK

Product number	91-134-0443
Voltage [V DC]	24
Power consumption [W]	31
(AC/DC adapter) included	95-240V~ 50/60 Hz
Plug / Type	UK / G

### Dimension W x D x H

Product dimension [mm]	215 x 380 x 416
Product dimension [inch]	8.5 x 15.0 x 16.4
Installation dimension [mm]	215 x 420 x 416
Installation dimension [inch]	8.5 x 16.5 x 16.4

### Weight

13.3 kg / 29.3 lbs packaged weight

### Prefiltration

20µ Sediment prefilter  
5µ Sediment prefilter  
Granulated Activated Carbon (GAC) prefilter

### Postfiltration

Granulated Activated Carbon (GAC) postfilter  
Ultra (UV-treatment)

### Water Tank

Water tank available from 8-40 litres / 2.1-10.5 USGAL

### Faucet

Faucet is included.  
Customized faucet must be suitable for RO-water.

### Features

Three stage prefiltration	Yes
System operation indicator	Yes
Water quality indicator	Yes
NSF certified RO-membrane	Yes
Integrated booster pump	Yes
Intelligent membrane flushing	Yes
Leak protection system	Yes
Positive automatic water shut-off	Yes
Installation kit	Yes
Compatible with household appliances	No

### Requirements of Inlet Water

Pressure [psi]	17-102
TDS [mg/l]	<2000
Conductivity [µS/cm, 25 °C]	<2600
Temperature [°C]	2-38 [°C] / 35.6-100.4 [°F]
Hardness [mg/l]	<200
Iron Fe(II) [mg/l]	<0.5
Iron Fe(III) [mg/l]	<0.3
Turbidity [FNU]	<1

### Maintenance

Recommended frequency between membrane/filter change

20µ Sediment prefilter	4-6 months
5µ Sediment prefilter	4-6 months
Granulated Activated Carbon prefilter	4-6 months
Granulated Activated Carbon postfilter	10-12 months
RO-membrane	3-5 years
UV-treatment	10-12 months

### Reduction Performance

Measured as membrane rejection of known pollutants

Salt Rejection [TDS]	95.3%
Copper	>99%
Cyst	>99%
Fluoride	>98%
Lead	>99%
Nitrate	>98%
Nitrite	>97%
Turbidity	>99%

