

# OASIS DP SANIC RO

Reverse Osmosis Units with Made in Italy components

Keep your filters protected  
with silver based Antimicrobial Technology



# OASIS DP SANIC RO

REVERSE OSMOSIS UNITS WITH MADE IN ITALY COMPONENTS

OASIS DP SANIC is a range of RO units made up with patented and registered DP TRIO SANIC filter housings and with RO VESSEL SANIC, exclusive reverse osmosis membrane housing with double o-ring, featuring Antimicrobial Product Protection provided by silver-based technology which prevents the growth of stain and odor causing bacteria, keeping the unit cleaner for longer.

OASIS DP SANIC are especially designed for the installation under the kitchen sink, complete with installation kit. All OASIS DP SANIC are based on a standard 6 stages unit, made up of: 3 pre-filtration stages, RO membrane stage, G.A.C. activated carbon post-filter stage, re-mineralizer post-filter stage. The units are available in 2 main versions:

- **OASIS DP SANIC with metal wall bracket**, available in 4 models:  
 OASIS DP SANIC STD - standard 6 stages unit.  
 OASIS DP SANIC PUMP - standard 6 stages unit with booster pump.  
 OASIS DP SANIC UV - standard 6 stages unit with UV lamp.  
 OASIS DP SANIC PUMP-UV - standard 6 stages unit with booster pump and UV lamp.
- **OASIS DP-F SANIC with metal frame**, available in 2 models:  
 OASIS DP-F SANIC PUMP - standard 6 stages unit with booster pump.  
 OASIS DP-F SANIC PUMP-UV - standard 6 stages unit with booster pump and UV lamp.

In case of inlet pressure below 3 bar (45.5 psi) use only models with pump (PUMP, PUMP-UV).

## Made in Italy components

Exclusive Atlas Filtri Products

### DP TRIO SANIC filter housing

DP TRIO SANIC filter housing made with reinforced PP head, reinforced PP opaque bowl and clear bowls made in PET, all components featuring Antimicrobial Product Protection provided by silver-based technology which prevents the growth of stain and odor causing bacteria, keeping the filter housing cleaner for longer.



Systems tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.

REGISTERED MODEL - PATENTED



### RO VESSEL SANIC membrane housing with Antimicrobial Product Protection

Exclusive design with double o-ring to ensure perfect tightening.



### ORIGINAL SPANNERS

Spanner for RO VESSEL SANIC  
 Spanner for DP TRIO SANIC filter housing



**FILTERFIT**  
 Cartridge centering device



**O-RINGS**  
 for DP TRIO SANIC filter housing



**LUBRIKIT**  
 Single-dose lubricant for housing o-ring

## High efficiency pre-filter cartridges with Antimicrobial Product Protection

### SEDIMENT

ANTIMICROBIAL TECHNOLOGY



**PP STRING WOUND**  
 FILTER 25 micron

PP string-wound filter with Antimicrobial Product Protection Technology: filtration of sand, scales, lime, rust, particles. Life-span: 6 months. Max temperature: 45°C (113°F).

### SEDIMENT

ANTIMICROBIAL TECHNOLOGY



**PP MELT BLOWN**  
 FILTER 5 micron

PP melt-blown filter with Antimicrobial Product Protection Technology: filtration of sand, scales, lime, rust, fine particles. Life-span: 6 months. Max temperature: 45°C (113°F).

### VOC

VOLATILE ORGANIC COMPOUND



**CARBON BLOCK**  
 FILTER 5 micron

Activated carbon block: filtration of fine particles, rust, lime, sand scales; reduction of chlorine (bad tastes, odors) and VOC (Volatile Organic Compound). Life-span: 3-6 months. Max temperature: 45°C (113°F).



10" Sanic cartridges in combination with Sanic housings as complete systems are tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.

## FILTER CARTRIDGES REPLACEMENT KIT

CODE SE6075200



Ask for original replacement filter cartridges with Antimicrobial Product Protection and grant your OASIS DP SANIC RO units the best performances.

- STAGE 1: Sediment filter 25 micron
- STAGE 2: Sediment filter 5 micron
- STAGE 3: VOC Carbon Block filter 5 micron

### NSF LISTED COMPONENTS

- 50 GPD - 1812 RO Filmtec® membrane
- Quick-fit connections
- Plasteel TankPack® 16 liters (4,2 gallons) included

### UNITS MAJOR FEATURES

- Shut-off valve (STD and UV models)
- Solenoid valve (PUMP and PUMP-UV models)
- High pressure pump (PUMP and PUMP-UV models)
- Pressure gauge (F models with frame)
- AC plug 2 pins C type - CEE 7/16 (Europlug)
- Min and Max pressure switch
- AIC activated carbon post-filter
- AIM re-mineralizer post-filter
- Installation kit with dedicated tap
- Anti-bacterial pipe - SGS tested
- Philips® 11 W UV-C lamp (UV models)

### COMPONENT VARIANTS AVAILABLE ON DEMAND

- 100 GPD - 1812 RO membrane
- Lead free dedicated faucet
- 12 liters (3,2 gallons) metal storage tank
- AC plugs of different types
- 110 V Pump end UV power supply

### MADE IN ITALY COMPONENTS CERTIFICATIONS



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France) and WaterMark (Australia).

### SYMBOLS LEGEND



For domestic use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding compared with standard plastics. That is one of Atlas

Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO<sub>2</sub>) emissions in the atmosphere.

MODELS



OASIS DP MODELS WITH METAL WALL BRACKET



OASIS DP-F MODELS WITH METAL FRAME





# OASIS DP SANIC

## WORKING CONDITIONS

Max inlet pressure STD model	8 bar (116 psi)
Min inlet pressure STD model	3 bar (45.5 psi)
Max inlet pressure PUMP model	3 bar (45.5 psi)
Min inlet pressure PUMP model	1 bar (14.5 psi)

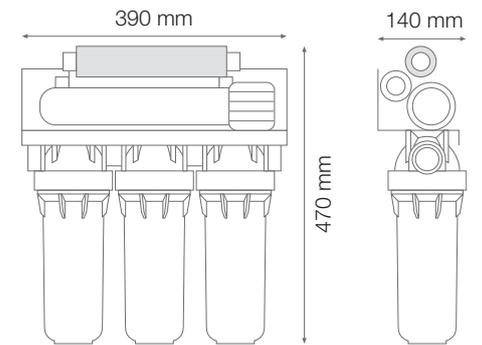
Max working temperature	45°C (113°F)
Min working temperature	4°C (39.2°F)
Max TDS	1000 ppm
Membrane capacity	50 GPD (190 l/day)



## OASIS DP SANIC STD

RO UNIT WITH METAL WALL BRACKET

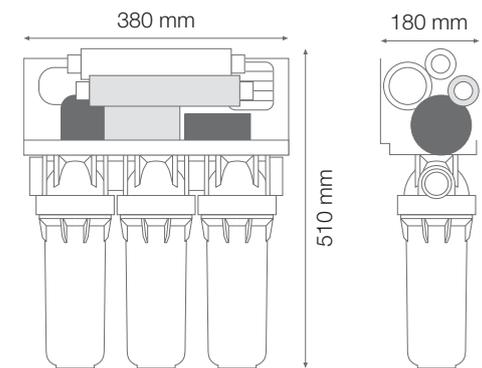
CODE	SE6075310
MODEL	OASIS DP TRIO SANIC 50 - STD
RO membrane	50 GPD - 1812



## OASIS DP SANIC PUMP

RO UNIT WITH METAL WALL BRACKET

CODE	SE6075320
MODEL	OASIS DP TRIO SANIC 50 - PUMP
RO membrane	50 GPD - 1812



## DIAPHRAGM BOOSTER PUMP

SUPPLY POWER	220/230 V - 50/60 Hz
VOLTAGE	24 V
AMPERAGE	1,2 A
POWER	22 W
FLOW AT 5,5 bar (80 psi)	0,88 l/min (0.19 GPM)
OPEN FLOW	1,5 l/min (0.375 GPM)
MAX OUTPUT PRESSURE	8 bar (116 psi)



COMPLETE WITH PLASTEEL TANKPACK®

- 16 liters (4.2 gallons)

WORKING CONDITIONS

Max inlet pressure STD model	8 bar (116 psi)
Min inlet pressure STD model	3 bar (45.5 psi)
Max inlet pressure PUMP model	3 bar (45.5 psi)
Min inlet pressure PUMP model	1 bar (14.5 psi)

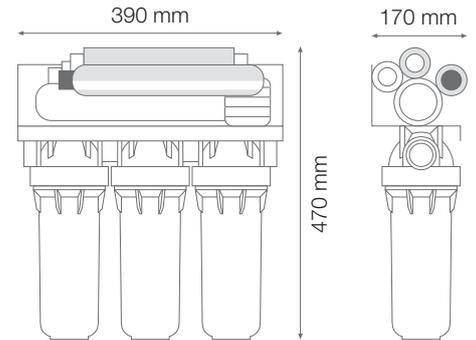
Max working temperature	45°C (113°F)
Min working temperature	4°C (39.2°F)
Max TDS	1000 ppm
Membrane capacity	50 GPD (190 l/day)



OASIS DP SANIC UV

RO UNIT WITH METAL WALL BRACKET

CODE	SE6075330
MODEL	OASIS DP TRIO SANIC 50 - UV
RO membrane	50 GPD - 1812



UV LAMP

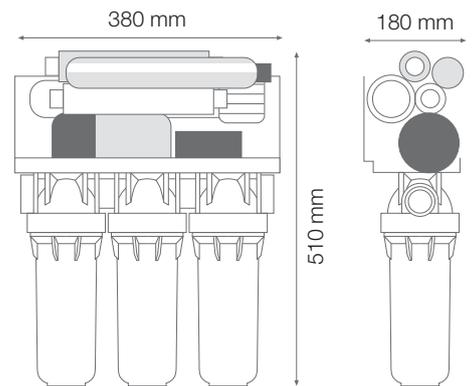
UV-C DOSE	215 J/m <sup>2</sup>	<b>CE</b>
SUPPLY POWER	220/230 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,16 A	
POWER	11 W	
LAMP SERVICE LIFE	8000 hours	



OASIS DP SANIC PUMP-UV

RO UNIT WITH METAL WALL BRACKET

CODE	SE6075340
MODEL	OASIS DP TRIO SANIC 50 - PUMP-UV
RO membrane	50 GPD - 1812



DIAPHRAGM BOOSTER PUMP

SUPPLY POWER	220/230 V - 50/60 Hz	<b>CE</b>
VOLTAGE	24 V	
AMPERAGE	1,2 A	
POWER	22 W	
FLOW AT 5,5 bar (80 psi)	0,88 l/min (0.19 GPM)	
OPEN FLOW	1,5 l/min (0.375 GPM)	
MAX OUTPUT PRESSURE	8 bar (116 psi)	

UV LAMP

UV-C DOSE	215 J/m <sup>2</sup>	<b>CE</b>
SUPPLY POWER	220/230 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,16 A	
POWER	11 W	
LAMP SERVICE LIFE	8000 hours	



COMPLETE WITH PLASTEEL TANKPACK®

- 16 liters (4.2 gallons)



# OASIS DP-F SANIC

## WORKING CONDITIONS

Max inlet pressure \_\_\_\_\_ 3 bar (45.5 psi)  
 Min inlet pressure \_\_\_\_\_ 1 bar (14.5 psi)

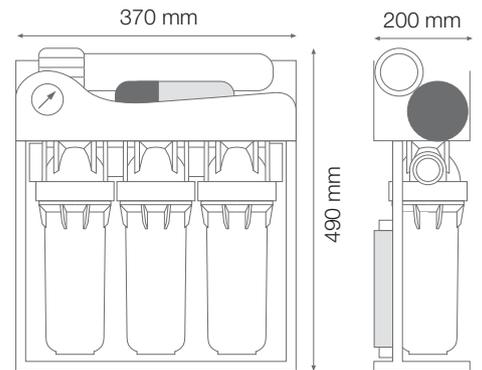
Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39.2°F)  
 Max TDS \_\_\_\_\_ 1000 ppm  
 Membrane capacity \_\_\_\_\_ 50 GPD (190 l/day)



## OASIS DP-F SANIC PUMP

RO UNIT WITH METAL FRAME

CODE	SE6075350
MODEL	OASIS DP-F TRIO SANIC 50 PUMP
RO membrane	50 GPD - 1812



## DIAPHRAGM BOOSTER PUMP

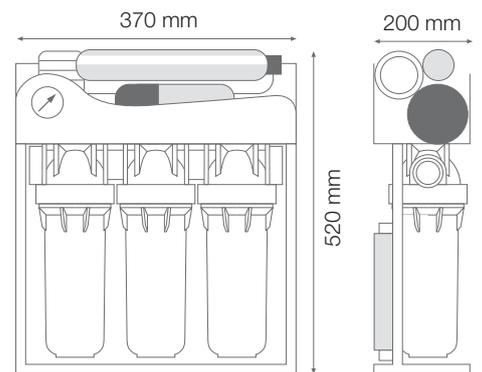
SUPPLY POWER	220/230 V - 50/60 Hz	CE
VOLTAGE	24 V	
AMPERAGE	1,2 A	
POWER	22 W	
FLOW AT 5,5 bar (80 psi)	0,88 l/min (0.19 GPM)	
OPEN FLOW	1,5 l/min (0.375 GPM)	
MAX OUTPUT PRESSURE	8 bar (116 psi)	



## OASIS DP-F SANIC PUMP-UV

RO UNIT WITH METAL FRAME

CODE	SE6075360
MODEL	OASIS DP-F TRIO SANIC 50 PUMP-UV
RO membrane	50 GPD - 1812



## DIAPHRAGM BOOSTER PUMP

SUPPLY POWER	220/230 V - 50/60 Hz	CE
VOLTAGE	24 V	
AMPERAGE	1,2 A	
POWER	22 W	
FLOW AT 5,5 bar (80 psi)	0,88 l/min (0.19 GPM)	
OPEN FLOW	1,5 l/min (0.375 GPM)	
MAX OUTPUT PRESSURE	8 bar (116 psi)	

## UV LAMP

UV-C DOSE	215 J/m <sup>2</sup>	CE
SUPPLY POWER	220/230 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,16 A	
POWER	11 W	
LAMP SERVICE LIFE	8000 hours	



COMPLETE WITH PLASTEEL TANKPACK®

- 16 liters (4.2 gallons)

SPARE PARTS



DP TRIO SANIC 1/4" head CODE LS7100101



-SANIC TS- DP TRIO bowl with o-ring CODE LS7120840



-SANIC BG- DP TRIO bowl with o-ring CODE LS7120841



O-ring kit for DP TRIO CODE RE7514331



-FILTERFIT- cartridge centering device CODE LA7406012



-X- spanner for DP TRIO SANIC CODE RB7403017



Spanner for RO VESSEL SANIC CODE RB7403014



-RO VESSEL SANIC- CODE SB6300100



O-ring kit for RO VESSEL CODE RE7513212



-LUBRIKIT- lubricant for housing o-ring CODE RE9020650



Cartridges kit for OASIS DP SANIC CODE SE6075200



Dedicated tap CODE RE7402000



Entry water tap CODE RE7402001



Plasteel Tankpack® 4.2 gallons CODE RE7402054



Tank valve junction 1/4" hose CODE RE7402003



AIC activated carbon post-filter CODE RE7402004



AIM re-mineralizer post-filter CODE RE7402005



Shut-off valve (STD and UV models) CODE RE7402006



Solenoid valve (PUMP and PUMP-UV models) CODE RE7402007



Min pressure switch CODE RE7402008



Max pressure switch CODE RE7402009



RO membrane 50 GPD - 1812 CODE RE7402010



Male elbow junction 1/8" thread x 1/4" hose with check valve CODE RE7402011



Drain clamp CODE RE7402012



In-line flow regulator CODE RE7402013



Pressure gauge (frame models) CODE RE7402014



Female straight junction 1/4" thread x 1/4" hose CODE RE7402015



Single clip 2.5" CODE RE7402016



Double clip 2.5" x 2" CODE RE7402017



Booster pump kit (pump, AC/DC adaptor - bracket models) CODE RE7402018



Manual flush valve (bracket models with pump) CODE RE7402019



Booster pump kit (pump, AC/DC adaptor, auto-flush valve - frame models) CODE RE7402020



Stainless steel UV with electric ballast CODE RE7402021



UV lamp for UV CODE RE7402022



PE hose 1/4" CODE RE7402023



Straight junction 1/4" thread x 1/4" hose CODE RE7402024



Male TE junction 1/4" thread x 1/4" hose CODE RE7402025



Elbow junction 1/4" hose CODE RE7402026



Male elbow junction 1/8" thread x 1/4" hose CODE RE7402027



Male elbow junction 1/4" thread x 1/4" hose CODE RE7402028



Male TS junction 1/4" thread x 1/4" hose CODE RE7402029



T junction 1/4" hose CODE RE7402030



Microban® technology is not designed to purify drinking water, but to fight the growth of stain and odor causing bacteria on the housing and filter itself which could adversely affect filter life and performance. MICROBAN is a registered trademark of Microban Products Company.

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