

OASIS DP RO

Reverse Osmosis Units with Made in Italy components



OASIS DP RO

REVERSE OSMOSIS UNITS WITH MADE IN ITALY COMPONENTS

OASIS DP is a range of RO units made up with patented and registered DP TRIO filter housings and with RO VESSEL, exclusive reverse osmosis membrane housing with double o-ring.

OASIS DP are especially designed for the installation under the kitchen sink, complete with installation kit. All OASIS DP 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 with metal wall bracket**, available in 4 models:
 - OASIS DP STD - standard 6 stages unit.
 - OASIS DP PUMP - standard 6 stages unit with booster pump.
 - OASIS DP UV - standard 6 stages unit with UV lamp.
 - OASIS DP PUMP-UV - standard 6 stages unit with booster pump and UV lamp.
- **OASIS DP-F with metal frame**, available in 2 models:
 - OASIS DP-F PUMP - standard 6 stages unit with booster pump.
 - OASIS DP-F 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 filter housing

Triple housing made with reinforced PP head, reinforced PP white opaque bowls and clear bowl made in PET, a highly recyclable plastic, manufactured with energy-saving proprietary technology.

REGISTERED MODEL - PATENTED



A range of housings is certified by IAPMO RT to NSF/ANSI 42, 61, 372 - lead free, CSA B483.1. In compliance with Drinking Water Treatment Units regulations, USA and Canada.



RO VESSEL membrane housing with double o-ring

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



ORIGINAL SPANNERS

Spanner for RO VESSEL
Spanner for DP TRIO filter housing



FILTERFIT
Cartridge centering device



O-RINGS
for DP TRIO filter housing



LUBRIKIT
Single-dose lubricant for housing o-ring

High efficiency pre-filter cartridges

SEDIMENT



PP MELT BLOWN FILTER 5 micron

PP melt-blown filter: filtration of sand, scales, lime, rust, fine particles. Life-span: 3-6 months. Max temperature: 45°C (113°F).



CPP 10 SX 5 mcr cartridges are certified by IAPMO RT to NSF/ANSI 42 - Material Safety Only, 61, 372 - lead free, CSA B483.1 - Material Safety Only. In compliance with Drinking Water Treatment Units regulations, USA and CANADA.

CTO CHLORINE TASTE ODOR



CARBON G.A.C.

Container with granular activated carbon: reduction of chlorine (bad tastes, odors) and chloride pollutants (pesticides, solvents). Life-span: 3-6 months. Max temperature: 45°C (113°F).

GAC in compliance with **UNI EN 12915** - European Regulation -

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).



Carbon Block model is tested by WQA according to NSF 53 for VOC reduction and Particulate Class II re-reduction as per NSF 42.

FILTER CARTRIDGES REPLACEMENT KIT

CODE RE6075200



Ask for original replacement filter cartridges and grant your OASIS DP RO unit the best performances.

STAGE 1: Sediment filter 5 micron
STAGE 2: CTO Granular Activated Carbon (G.A.C.)
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)** and with the sanitary certification **ACS (France)**.

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

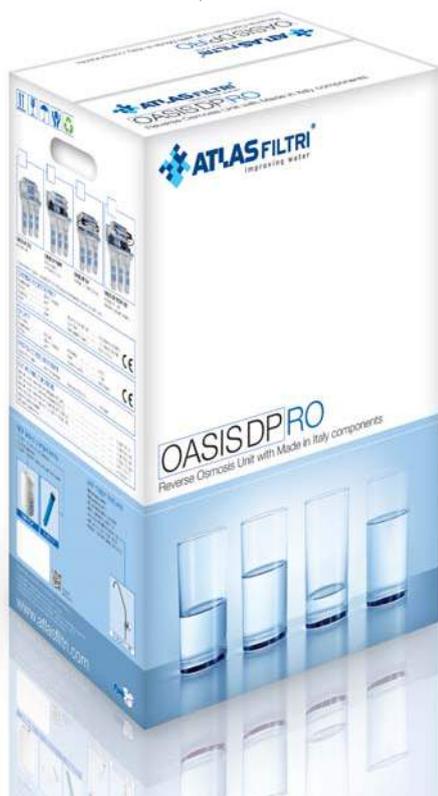
Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.



OASIS DP MODELS WITH METAL WALL BRACKET



OASIS DP-F MODELS WITH METAL FRAME





OASIS DP

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)

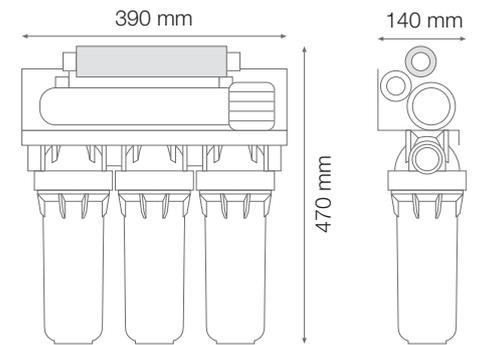
Max working temperature	_____	45°C (113°F)
Min working temperature	_____	4°C (39.2°F)
Max TDS	_____	1000 ppm
Membrane capacity	_____	50 GPD (190 l/day)



OASIS DP STD

RO UNIT WITH METAL WALL BRACKET

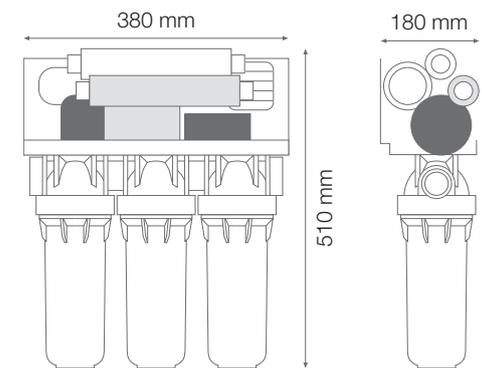
CODE	RE6075310
MODEL	OASIS DP TRIO 50 - STD
RO membrane	50 GPD - 1812



OASIS DP PUMP

RO UNIT WITH METAL WALL BRACKET

CODE	RE6075320
MODEL	OASIS DP TRIO 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 UV model	8 bar (116 psi)
Min inlet pressure UV model	3 bar (45.5 psi)
Max inlet pressure PUMP-UV model	3 bar (45.5 psi)
Min inlet pressure PUMP-UV model	1 bar (14.5 psi)

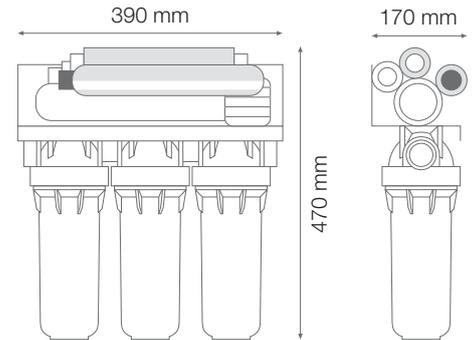
Max working temperature	45°C (113°F)
Min working temperature	4°C (39.2°F)
Max TDS	1000 ppm
Membrane capacity	50 GPD (190 l/day)



OASIS DP UV

RO UNIT WITH METAL WALL BRACKET

CODE	RE6075330
MODEL	OASIS DP TRIO 50 - UV
RO membrane	50 GPD - 1812



UV LAMP

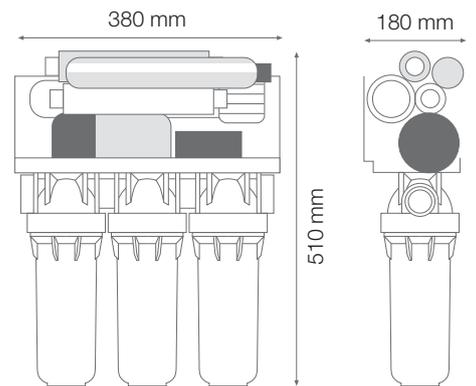
UV-C DOSE	215 J/m ²	CE
SUPPLY POWER	220/230 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,16 A	
POWER	11 W	
LAMP SERVICE LIFE	8000 hours	



OASIS DP PUMP-UV

RO UNIT WITH METAL WALL BRACKET

CODE	RE6075340
MODEL	OASIS DP TRIO 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 ²	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)



OASIS DP-F

WORKING CONDITIONS

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

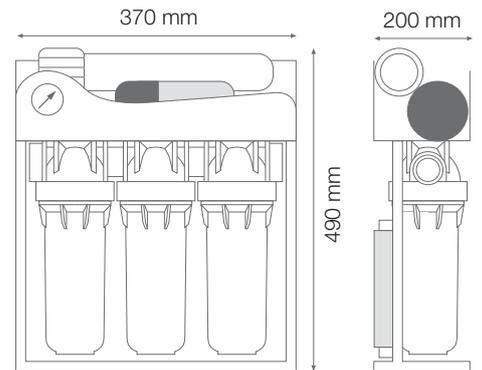
Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39.2°F)
 Max TDS _____ 1000 ppm
 Membrane capacity _____ 50 GPD (190 l/day)



OASIS DP-F PUMP

RO UNIT WITH METAL FRAME

CODE RE6075350
 MODEL OASIS DP-F TRIO 50 PUMP
 RO membrane 50 GPD - 1812



DIAPHRAGM BOOSTER PUMP

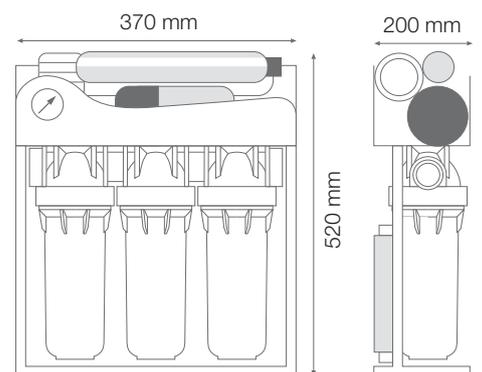
SUPPLY POWER 220/230 V - 50/60 Hz
 VOLTAGE 24 V
 AMPERAGE 1,2 A
 POWER 22 W
 FLOW AT 5,5 bar (80 psi) 0,88 l/min (0.19 GPM)
 OPEN FLOW 1,5 l/min (0.375 GPM)
 MAX OUTPUT PRESSURE 8 bar (116 psi)



OASIS DP-F PUMP-UV

RO UNIT WITH METAL FRAME

CODE RE6075360
 MODEL OASIS DP-F TRIO 50 PUMP-UV
 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)



UV LAMP

UV-C DOSE 215 J/m²
 SUPPLY POWER 220 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 1/4" head CODE LB7100107



-TS- DP TRIO bowl with o-ring CODE LB7120835
-BW- DP TRIO bowl with o-ring CODE LB7120841



O-ring kit for DP TRIO CODE RE7514331



-FILTERFIT- cartridge centering device CODE LA7406012



-X- spanner for DP TRIO CODE RB7403012



Spanner for RO VESSEL CODE RB7403014



-RO VESSEL- CODE RB6300100



O-ring kit for RO VESSEL CODE RE7513212



-LUBRIKIT- lubricant for housing o-ring CODE RE9020650



Cartridges kit for OASIS DP CODE RE6075200



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



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