

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).

CTO

CHLORINE
TASTE ODOR



CARBON BLOCK
FILTER 5 micron

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

FILTER CARTRIDGES REPLACEMENT KIT



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: CTO Carbon Block filter 5 micron

UNITS MAJOR FEATURES

- 50 GPD - 1812 RO membrane
- Quick-fit connections
- Shut-off valve (STD and UV models)
- Solenoid valve (PUMP and PUMP-UV models)
- Pressure gauge (F models with frame)
- Min pressure switch
- Max pressure switch
- AIC activated carbon post-filter
- AIM re-mineralizer post-filter
- Installation kit with dedicated tap
- 12 liters (3.2 gallons) metal storage tank
- AC plug 2 pins C type - CEE 7/16 (Europlug)

COMPONENT VARIANTS AVAILABLE ON DEMAND

- 100 GPD - 1812 RO membrane
- Filmtec 50/100 GPD - 1812 RO membrane
- Lead free dedicated faucet
- 15,14 liters (4 gallons) plastic tank
- AC plugs of different types

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), EAC/Ghostreghistrazia (Russia) 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 (CO₂) emissions in the atmosphere.



OASIS DP

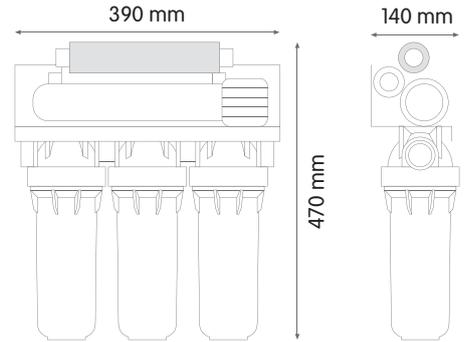
WORKING CONDITIONS

Max inlet pressure STD model	8 bar (116 psi)	Max working temperature	45°C (113°F)
Min inlet pressure STD model	3 bar (45.5 psi)	Min working temperature	4°C (39.2°F)
Max inlet pressure PUMP model	3 bar (45.5 psi)	Max TDS	1000 ppm
Min inlet pressure PUMP model	0,5 bar (7.2 psi)	Membrane capacity	50 GPD (190 l/day)



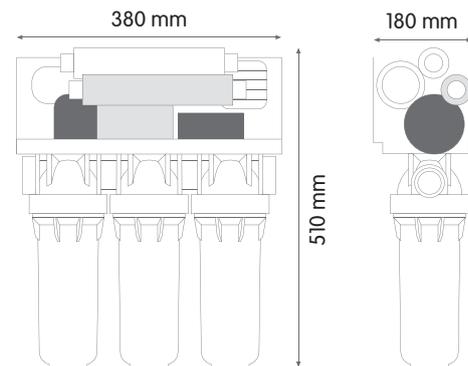
OASIS DP STD

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	220/110 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,75 A	
POWER	16 W	
FLOW AT 5,5 bar (80 psi)	0,75 l/min (0.19 GPM)	
OPEN FLOW	1 l/min (0.26 GPM)	
MAX OUTPUT PRESSURE	8 bar (116 psi)	



COMPLETE WITH METAL STORAGE TANK

- 12 liters (3.2 gallons)

WORKING CONDITIONS

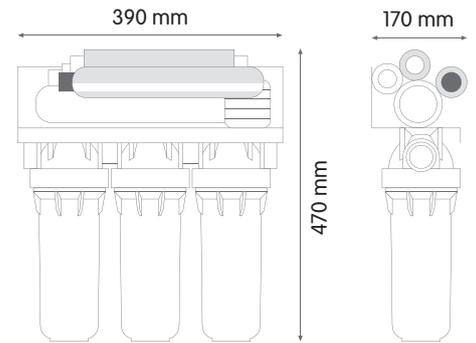
Max inlet pressure UV model	8 bar (116 psi)	Max working temperature	45°C (113°F)
Min inlet pressure UV model	3 bar (45.5 psi)	Min working temperature	4°C (39.2°F)
Max inlet pressure PUMP-UV model	3 bar (45.5 psi)	Max TDS	1000 ppm
Min inlet pressure PUMP-UV model	0,5 bar (7.2 psi)	Membrane capacity	50 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

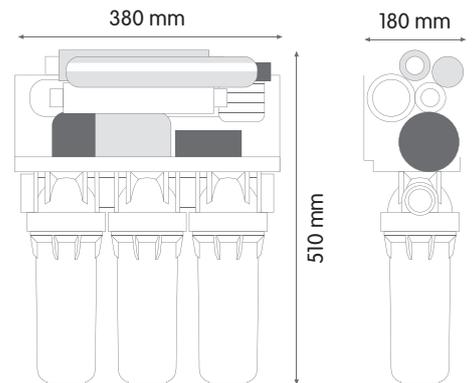
UV-C DOSE	210 J/m ²
SUPPLY POWER	220/110 V - 50/60 Hz
VOLTAGE	24 V
AMPERAGE	0,16 A
ELECTRICAL ABSORPTION	6 W/h
LAMP SERVICE LIFE	8000 hours



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	220/110 V - 50/60 Hz
VOLTAGE	24 V
AMPERAGE	0,75 A
POWER	16 W
FLOW AT 5,5 bar (80 psi)	0,75 l/min (0.19 GPM)
OPEN FLOW	1 l/min (0.26 GPM)
MAX OUTPUT PRESSURE	8 bar (116 psi)



UV LAMP

UV-C DOSE	210 J/m ²
SUPPLY POWER	220/110 V - 50/60 Hz
VOLTAGE	24 V
AMPERAGE	0,16 A
ELECTRICAL ABSORPTION	6 W/h
LAMP SERVICE LIFE	8000 hours



COMPLETE WITH METAL STORAGE TANK

- 12 liters (3.2 gallons)





OASIS DP-F

WORKING CONDITIONS

Max inlet pressure	3 bar (45.5 psi)	Max working temperature	45°C (113°F)
Min inlet pressure	0.5 bar (7.2 psi)	Min working temperature	4°C (39.2°F)
		Max TDS	1000 ppm
		Membrane capacity	50 GPD (190 l/day)



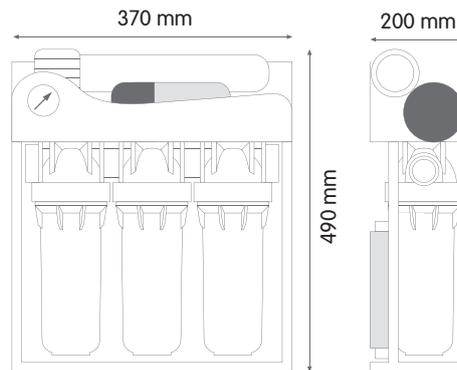
COMPLETE WITH METAL STORAGE TANK

- 12 liters (3.2 gallons)

OASIS DP-F PUMP

RO UNIT WITH METAL FRAME

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



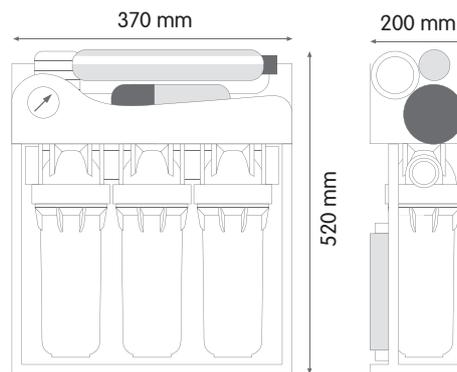
DIAPHRAGM BOOSTER PUMP

SUPPLY POWER	220/110 V - 50/60 Hz	CE
VOLTAGE	24 V	
AMPERAGE	0,75 A	
POWER	16 W	
FLOW AT 5,5 bar (80 psi)	0,75 l/min (0.19 GPM)	
OPEN FLOW	1 l/min (0.26 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	220/110 V - 50/60 Hz	CE
VOLTAGE	24 V	
AMPERAGE	0,75 A	
POWER	16 W	
FLOW AT 5,5 bar (80 psi)	0,75 l/min (0.19 GPM)	
OPEN FLOW	1 l/min (0.26 GPM)	
MAX OUTPUT PRESSURE	8 bar (116 psi)	

UV LAMP

UV-C DOSE	210 J/m ²	CE
SUPPLY POWER	220/110 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,16 A	
ELECTRICAL ABSORPTION	6 W/h	
LAMP SERVICE LIFE	8000 hours	

DRINKING WATER UNITS