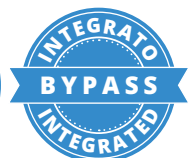


DP 500 T

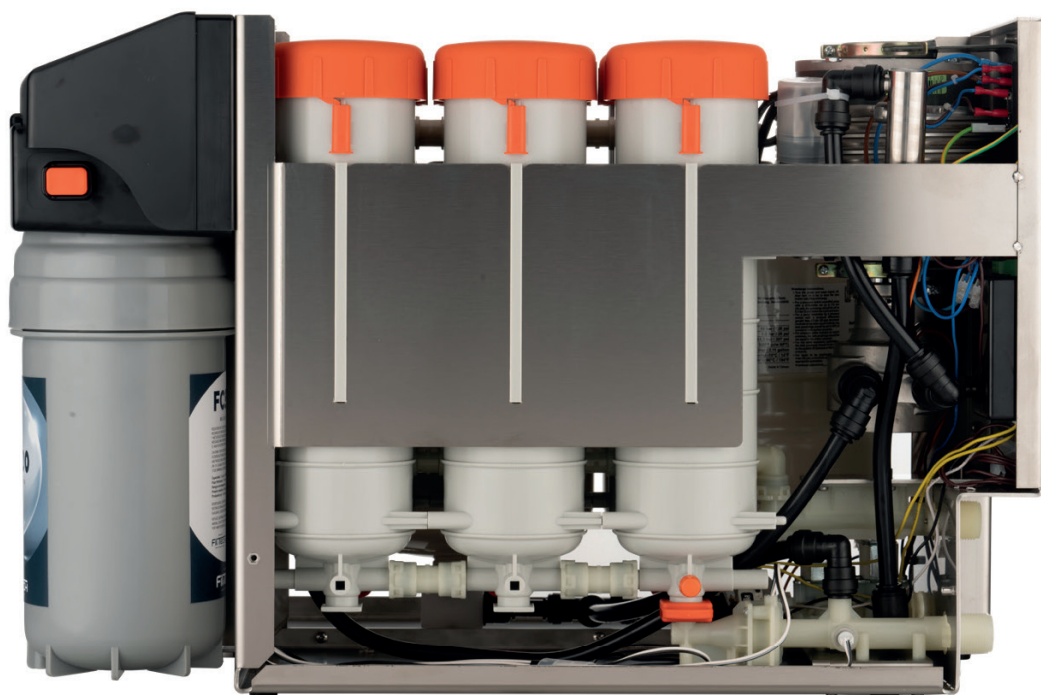
REVERSE OSMOSIS DEVICE WITH INTERNAL TANK



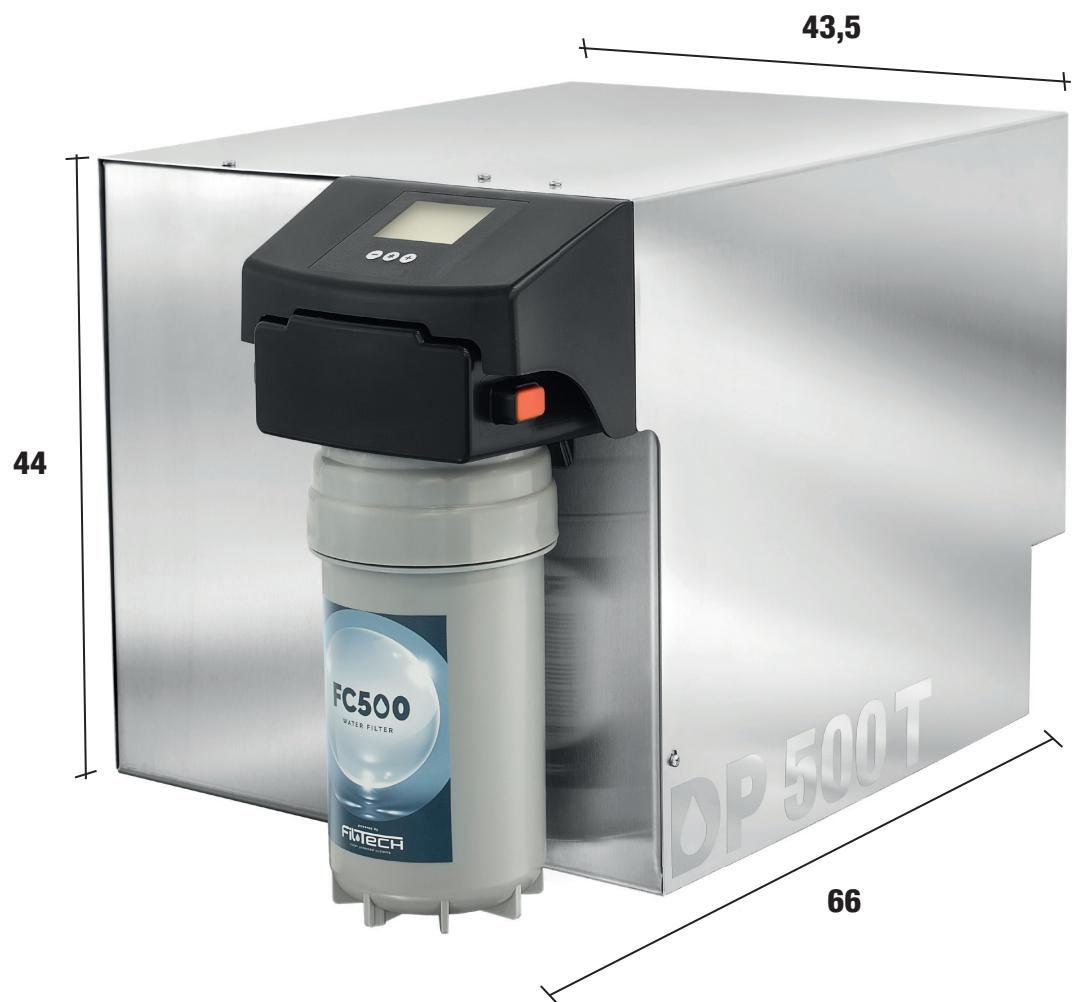
Can be integrated with Safedrop anti-flooding system

The machine comply with the requirements of european directives and is produced in compliance with DM174 06/04/2004 and DM25 of 07/02/12.

The **DP500 T** is the reverse osmosis machine for professional use with the maximum direct flow capacity of its range and it is also equipped with n 2 x 8-liter tanks (4 l) each to have even more water available in case of need. With its 6 membranes, in a very small space this machine is capable of delivering up to 500 liters an hour plus the water accumulated in its tanks. Thanks to its advanced electronics we can know directly from the app or on the display all the parameters useful for a professional use, from the inlet flow up to the flow and the conductivity of the outlet water. The ease of maintenance, from the filter change to the membrane change, makes this device one of the most competitive on the market.



Code	06 PRO202
Flow rate at 25° C	500 l / h
Flow rate at 15° C	440 l / h
Membrane	6 X 3012 - 500 GPD
Prefiltration	FC500 - 500.000 l
Inlet temperature	Max 35° C - Min 5° C
Input pressure	Max 6 bar - Min 1 bar
Pump	1000 l/h
Power supply	220VAC 50Hz
Electric absorption	500 W
Connection	3/4" BSP
Tank	2 x 8 l (4 l)
Weight	46,6 kg



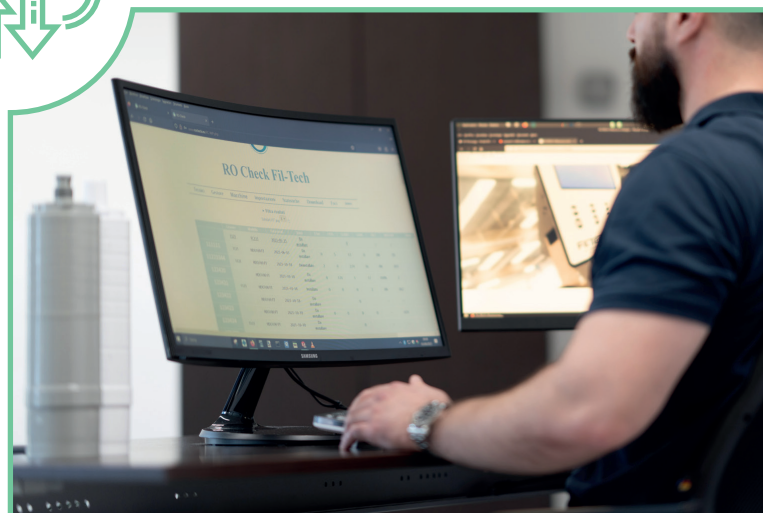
RO CHECK system

REMOTE MANAGEMENT AND CONNECTION TO THE SYSTEMS



REMOTE DEVICES
MONITORING

WIFI CONNECTIONS



With the RO Check system it is possible to both connect to the devices and monitor them remotely via the dedicated partner portal. WiFi connection to the machines and to the local net.

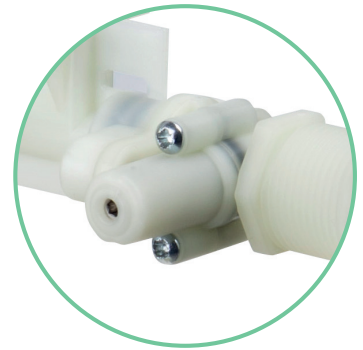
ROCheck gives also the possibility, not only of a trivial reading of the parameters, but to interact with the system by establishing the way in which you want it to work. If connected to the network, the machine will send notifications in the event of alarms and a constant feed on the status of its operation.

VRO30 PATENTED VESSEL SYSTEM



The innovative technology of the VRO30 Vessel helps the reverse osmosis to work better, reducing management and maintenance costs.

The patented output module manages the rejection automatically by varying the amount of water to be rejected according to the incoming water conditions. The SMART DRAIN, by always managing the correct level between permeate and concentrate, helps the membrane to last longer and allows the system to work at constant pressure. Thanks to this innovative system, the machine works better and requires less technical intervention.



LESS MAINTENANCE COSTS

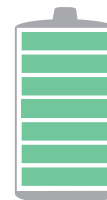


FILTECH SYSTEM



OTHER SYSTEMS

LONGER LIFE OF THE SPARE PARTS



FILTECH SYSTEM



OTHER SYSTEMS

TECHNICAL CHARACTERISTICS

ELECTRICAL POWER SUPPLY	220 VAC - 50 HZ
MAXIMUM POWER	500 W
FUSE	5 AT
MIN / MAX SUPPLY PRESSURE	1 / 5 bar
PUMP MAXIMUM PRESSURE	9 bar
MIN / MAX WATER TEMPERATURE	5 / 35 °C
MAX PERMITTED CHLORINE	0,2 ppm
MAX PERMITTED IRON	0,1 ppm
MAX PERMITTED MANGANESE	0,1 ppm
MAX SALINITY	1500 µS/cm
MIN / MAX AMBIENT TEMPERATURE	5 / 40 °C
MAX RELATIVE HUMIDITY	95 %

NOMINAL PERFORMANCE *					
MODEL	PRODUCTION 15°C	PRODUCTION 25°C	RECOVERY RATE	REJECTION	SUPPLY FLOW RATE
500	440	500	50%	92 % / 95 %	1000 l / h

*The performances in the table are average values obtained in standard test conditions, in particular with water prepared with NaCl at 500ppm. The conditions can greatly vary based on the real conditions, the temperature and wear status.

INTEGRATED FILTER ON BOARD



Filter	Line	Capacity	Flow rate	Code
FC 500	CARBON	500.000 l	1000 l / h	FILTA001

powered by
FilTech
water patented systems

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