

# DePurissimo

**DePurissimo** is a unique advanced water filtering system created to provide excellent drinking water straight from the tap.

**DePurissimo** uses a silver impregnated active carbon micro filtration technology that has a filtration level of 0.3 or 0.1 microns. It removes suspended particles from the water such as chlorine and its derivatives, organic halogen compounds, organic substances and also metal compounds. The silver molecules present in the filter inhibit the growth of bacteria and viruses on the carbon filter medium thus keeping the water pure and free from bacteria.

The 3000 model has an antibacterial UVC lamp that enables the water to remain sterile for long periods of non-usage. The system can be monitored using an electronic control unit that includes such functions as checking the number of litres consumed in a specific time period, activating the UVC lamp, anti-flooding sensor and a general service maintenance reminder.

The 1000 model has an LCD meter that monitors the number of litres/days and an audible notification (beep) when a maintenance service is due.

The DePurissimo has been designed to meet the needs of the most discerning clients whilst complying with the strictest current rules and regulations.

## DePurissimo 3000 FREE



## DePurissimo 1000 BASIC



Code	Description	Pcs. per package	Pcs. per carton / pallet
<b>DSS3000-03AG</b>	<b>KIT DEPURISSIMO 3000 FREE - UNDER SINK INSTALLATION</b> (DEPURISSIMO CONTAINER WITH 6 SILVER ACTIVE CARBON FILTERS 0.3µm – CAA SERIES AND UVC LAMP, BALL VALVE WITH RETAINER, SOLENOID VALVE METER, 2 FLEXIBLE HOSES, SELF-INSTALLING ELECTRONIC CONTROL UNIT, FLOOD DETECTION PROBE)	1	/ 30
<b>DSS2000-03AG</b>	<b>KIT DEPURISSIMO 2000 PROFESSIONAL - UNDER SINK INSTALLATION</b> (DEPURISSIMO CONTAINER WITH 6 SILVER ACTIVE CARBON FILTERS 0.3µm – CAA SERIES AND UVC LAMP, BALL VALVE WITH RETAINER, SOLENOID VALVE WITH METER, 2 FLEXIBLE HOSES, PROFESSIONAL ELECTRONIC CONTROL UNIT, FLOOD DETECTION PROBE)	1	/ 30
<b>DSS1000-01</b>	<b>KIT DEPURISSIMO 1000 BASIC 0,1µm - UNDER SINK INSTALLATION</b> (DEPURISSIMO CONTAINER WITH 6 SILVER ACTIVE CARBON FILTERS 0.1µm – CBS SERIES, BALL VALVE WITH RETAINER, LCD METER WITH LITRES/DAYS MONITOR, 2 FLEXIBLE HOSES)	1	/ 50

<b>DSS1000-03AG</b>	<b>KIT DEPURISSIMO 1000 BASIC 0,3µm - UNDER SINK INSTALLATION</b> (DEPURISSIMO CONTAINER WITH 6 SILVER ACTIVE CARBON FILTERS CAA 0.3µm - CAA SERIES, BALL VALVE WITH RETAINER, LCD METER WITH LITRES/DAYS MONITOR, 2 FLEXIBLE HOSES)	1	/ 50
<b>DSSPALANT</b>	<b>PALMARE PIDION BM170 + BLUETOOTH ANTENNA LM-048</b> (FOR OPERATING AND MAINTENANCE MODEL AQX2000)	1	/

### Technical Features:

Model	DePurissimo 2000 PROFESSIONAL DePurissimo 3000 FREE	DePurissimo 1000 Basic DSS1000-01AG - DSS1000-03AG	
DIMENSIONS LxWxH:	420x220x370 mm	330x240x350 mm	
CONTAINER - Material:	PP+30% mixed fibre glass	PP+30% mixed fibre glass	
HEAD - Material:	PP+30% mixed fibre glass	PP+30% mixed fibre glass	
COVER - Material:	PP COPOLYMER	PP COPOLYMER	
H <sub>2</sub> O INLET:	M ½" with ball valve with retainer	M ½" with ball valve with retainer	
H <sub>2</sub> O OUTLET:	Flexible hose - F ½"	Flexible hose - F ½"	
H <sub>2</sub> O DRAINAGE PRESSURE CONNECTION:	¼" Female	¼" Female	
GASKETS:	Red silicone 70 FDA	Red silicone 70 FDA	
N° FILTERS:	6	6	
FILTER CONNECTORS:	AQ BAYONET JOINT	AQ BAYONET JOINT	
TYPE OF FILTERS:	SILVER ACTIVE CARBON CAA series	SILVER ACTIVE CARBON CBS series	CAA series
LEVEL OF FILTRATION:	0,3 micron	0,1 microns	0,3 microns
WATER SUPPLY CAPACITY A P. 2,5 bar:	16 lt / min	15 lt / min	16 lt / min
FILTER DURATION:	36000 litres supplied / 1 yr	30000 litres supplied / 1 yr	36000 litres supplied / 1 yr
OPERATING TEMPERATURE min. max:	10 - 32 °C	10 - 32 °C	
H <sub>2</sub> O OPERATING PRESSURE min. max:	150-400 kPa (1,5-4 bar)	150-400 kPa (1,5-4 bar)	
H <sub>2</sub> O PRESSURE LOSS: <small>The reported value is in relation to operating with clean filters, with a water pressure of 2.5 bar and a quantity of water with a medium level of pollution.</small>	30 kPa (0,3 bar)	40 kPa (0,4 bar)	30 kPa (0,3 bar)
MANAGEMENT AND CONTROL OF FUNCTIONS / MAINTENANCE:	Electronic control unit	LCD meter with litres/day monitor	
SUPPLY VOLTAGE:	220-230V – 50 Hz single phase with external supply mod. MW G560-12-5	2 X 2 x AAA Batteries MN2400 LR03 1.5 V	
ABSORBED POWER:	15 W typical / max 60 W	-	
CURRENT PEAK MAX:	1.4 A	-	
UV DISINFECTION SYSTEM:	Yes (built in) 11 W Lamp	NO	
GERMICIDAL LAMP:	9000h / 1 yr	-	
DURATION CONNECTIONS:	Bluetooth Antenna for - operating and maintenance model AQX2000	-	
ANTI FLOODING DEVICE:	Probe + safety solenoid valve	NO	
WEIGHT WITH PACKAGING:	11 Kg	9 Kg	
CERTIFICATION MARK:	CE	CE	
PRINCIPAL GUIDELINES AND STANDARDS:	2006/95/CE; 2004/108/CE ; R&TTE1999/5 CEI EN 61000-3-2 ; CEI EN61000-3-3 ; ETSI EN301-489-1; ETSIEN 301-489-7; CEI EN 60335-1; EN 62233	2006/95/CE; 2004/108/CE ; R&TTE1999/5 CEI EN 61000-3-2 ; CEI EN61000-3-3 ; ETSI EN301-489-1; ETSIEN 301-489-7; CEI EN 60335-1; EN 62233	
<i>Conforms to decree n.25 7th February 2012: Technical provisions concerning equipment for the treatment of water destined for human consumption</i>			

**Maintenance:**

Code	Description	Pcs. Per package	Pcs. Per Carton / Pallet
K11FC19903	<b>DEPURISSIMO MAINTENANCE KIT 3000 (cod. DSS3000-03AG)</b> (6 FILTERS 9" CAA 0.3µm + O-RING + 11W UVC LAMP + DUCT GASKET)	1	/ 80
K11FC19903	<b>DEPURISSIMO MAINTENANCE KIT 2000 (cod. DSS2000-03AG)</b> (6 FILTERS 9" CAA 0.3µm + O-RING + 11W UVC LAMP + DUCT GASKET)	1	/ 80
K11KB62372	<b>DEPURISSIMO CONTROL UNIT BATTERIES KIT 2000/3000</b> (1 BATTERY 4,8V NIMH + 1 CELL BATTERY 3V LITIO CR1220)	1	
K12FC19931	<b>DEPURISSIMO MAINTENANCE KIT 1000 - 0,1µm (cod. DSS1000-01)</b> (6 FILTERS 9" DBS 0.1µm + O-RING + DUCT GASKET + 2 AAA batteries)	1	/ 80
K12FC19933	<b>DEPURISSIMO MAINTENANCE KIT 1000 - 0,3µm (cod. DSS1000-03AG)</b> (6 FILTERS 9" CAA 0.3µm + O-RING + DUCT GASKET + 2 AAA batteries)	1	/ 80