

Adrona Connect polishing systems



Adrona Connect is water polishing system which requires a connection to a water pre-treatment unit or a distilled water distribution system.

It produces ultrapure water that complies with ISO 3696 Grade 1 water requirements.

The water system has a space saving design, dimension is around 30*44*65 cm.

The system can be connected either to:

- a centralized pre-treatment water system,
- a pressurized pre-treatment water system,
- an external atmospheric tank where pre-treated water is stored.

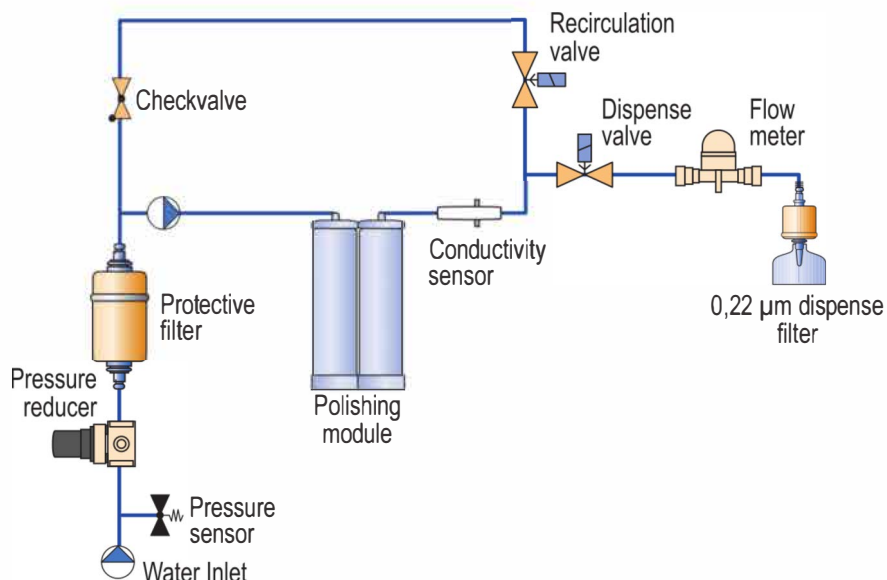
SPECIFICATION



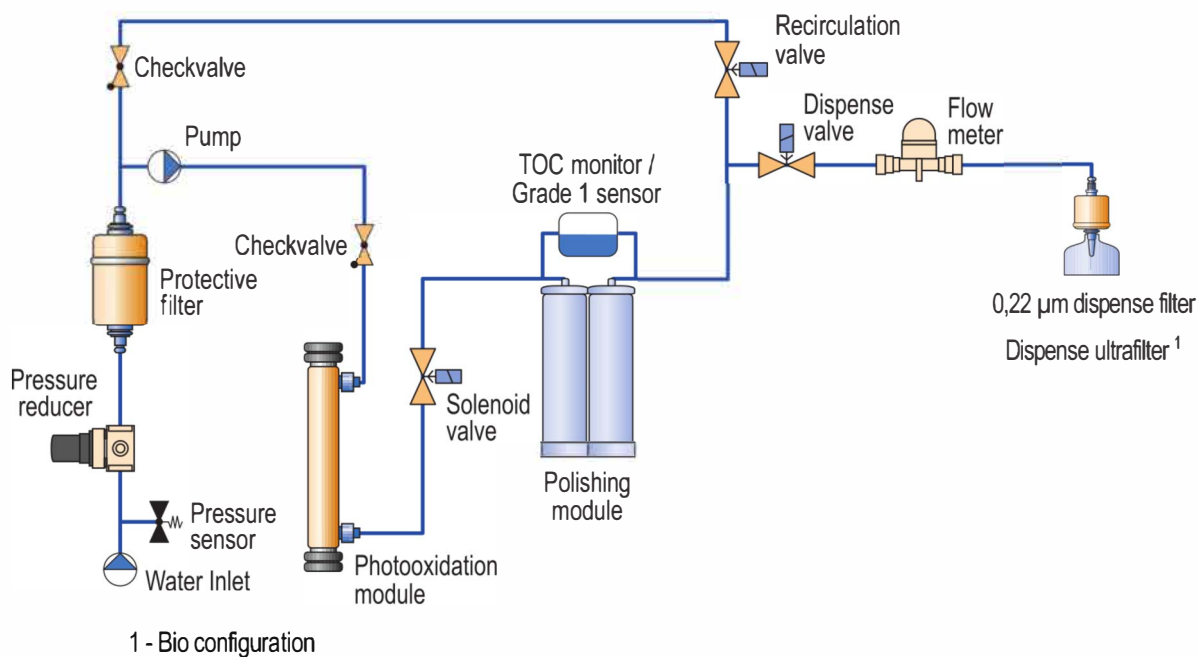
	<i>Trace</i>	<i>HPLC/LT</i>	<i>Bio/LTBio</i>
Grade 1 water resistivity at 25 °C	18.2 MΩ x cm	18.2 MΩ x cm	18.2 MΩ x cm
Grade 1 water conductivity at 25 °C	0.055 μS/cm	0.055 μS/cm	0.055 μS/cm
Total Organic Carbon (TOC) level	<10 ppb	<5 ppb*	<5 ppb*
RNase	-	-	<0.01 ng/mL
DNase	-	-	<4 pg/μL
Bacteria	<0.01 CFU/mL	<0.01 CFU/mL	<0.01 CFU/mL
Endotoxins	<0.15 EU/mL	<0.15 EU/mL	<0.001 EU/m
Particles >0.22 μm	<1/mL	<1/mL	<0.05/mL
Dispense rate, ultrapure water	1.5-2 L/min	1.5-2 L/min	1.5-2 L/min
Feed water conductivity	< 100 μS/cm	< 100 μS/cm	< 100 μS/cm
Tank	Not required		

* In appropriate operating conditions <2 ppb, otherwise normally <5 ppb.

FLOWCHART- CONNECT TRACE



FLOWCHART- CONNECT HPLC/LT & CONNECT BIO/LT BIO



ORDERING INFORMATION



	Configuration	Part no.	Features
	Connect Trace	CB-1701	• Color LCD display • Volumetric dispense • TOC monitor
	Connect HPLC	CB-1703	
	Connect Bio	CB-1705	
	Connect LT	CB-1801	• Intuitive touchscreen display • Volumetric dispense • TOC monitor • USB-C, Ethernet • Dispense report • GLP compliant
	Connect LT Bio	CB-1801	

CONSUMABLES



Consumable	Part no.	Comments
Polishing module "Polishing+"	10030	For Connect
Polishing Q w/ quick connectors	10031	For Connect LT
UV photooxidation bulb	10018	Except for Trace
Point-of-use microfilter	10013	For Trace, HPLC/ LT
Point-of-use ultrafilter	10120	For Bio/ LT Bio