

Puris EXPE-UP Ultra-Pure Polishers



Water quality complies with ASTM Type 1 standards

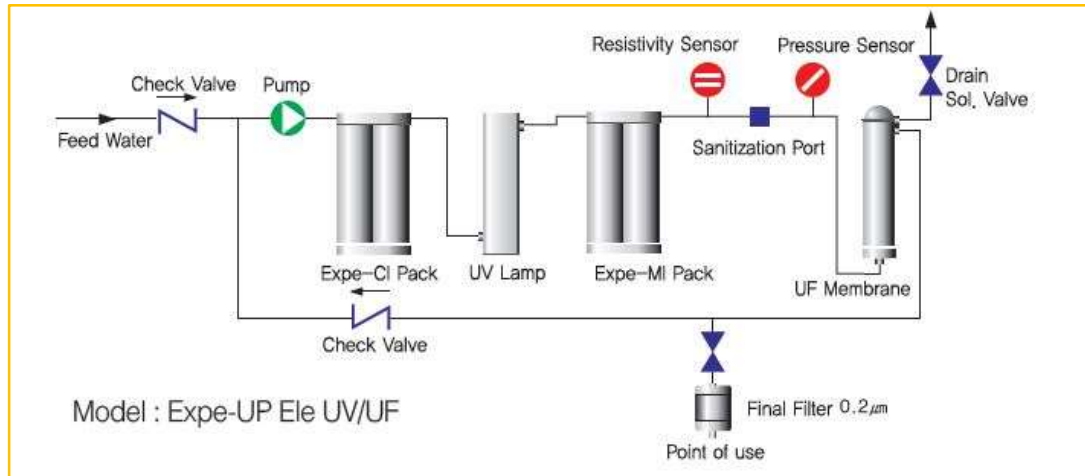
- Large digital LCD display
- Full performance and status monitoring
- Feedwater quality monitoring and alarm
- Innovative dual filter cartridge pack design
- Cartridge exchange interval monitoring
- Volumetric dispense function with 0.2µm final filter
- Simple to use with low maintenance requirements
- Quality accredited to ISO9001, ISO14001, CE and NEP

Specifications and Performance

Model	EXPE-UP Ele	EXPE-UP Ele-UV	EXPE-UP Ele-UF	EXPE-UP Ele UV/UF
Flow rate (max) lpm	2.0	2.0	2.0	2.0
Resistivity (MΩ/cm@25°C)	18.2	18.2	18.2	18.2
Inorganics (ppb)	<0.05	<0.05	<0.05	<0.05
TOC (ppb)	5-10	1-5	5-10	1-5
Endotoxin (Eu/ml)	-	-	<0.003	<0.003
Particulates (<0.2µm/ml)	<1	<1	<1	<1
Bacteria (cfu/ml)	<1	<1	<1	<1
System Display & Monitoring	• Dispenser timer for product water		• Resistivity monitor with ATC	
	• High feedwater temperature alarm		• Low product water quality alarm	
	• Cartridge pack change timer alarm		• Low feedwater quality alarm	
	• UV lamp timer alarm (UV model)		• UF membrane change alarm	
	• Sanitation reminder (UF model only)			
Electrical Requirements	120/240VAC, 50/60Hz, 1.6A, 1Ψ			
Dimensions: size and weight	360 x 400 x 470mm (wdh), 22-25kg			
Standard Accessories Supplied with System				
EXPE-CI Pack	One	One	One	One
EXPE-MI Pack	One	One	One	One
Operating Manual	One	One	One	One
Power cable & Tubing kit	One	One	One	One
0.2µm final filter	One	One	One	One
254nm/185nm UV Lamp		One		One
5,000 mw Ultrafilter			One	One
RS232/RS485 Interface	One	One	One	One
Optional Accessories	Printer with interface for data output		Stand for Esse-RO/UP and storage tank	

Puris EXPE-UP Ultra-Pure Polishers

Flow Schematic



*Fixed dispenser
with 0.22µm
capsule final filter
and bell housing*



*Optional frame
mount for RO
system, polisher
and storage tank*



*Quick connect
cartridge fittings
for positive sealing*



*Large LCD and
control panel for
system monitoring*