Nater quality Type 1, 18.2 N	pense WG301UVUFF Ω Feed Requirement < 20 uS	R: 120V / WG3	11UVUFR: 220V
later is purified esins to removeduction, and u	using a staged purification re dissolved minerals, un Itrafiltration for pyrogen r	n process which Itraviolet light for emoval and nucle and bacteria to WG Series Conf Conditioning cartridge UV oxidation Ultrafiltration 0.2 micron filter Features 2.5 LPM* of 18 MΩ Intuitive, user-friend Real time quality m Compact design v Quick change, no Large capacity, low Premium quality ion Low ownership co	Type 1 reagent water on demand dly touch screen interface nonitoring with leak detection with remote dispense option tools cartridge design v cost consumable cartridges n exchange resin ost
Specifications		 Applications Genetics DNE Sequencing Polymerase Chain 	Reaction (PCR)
Model	WG301UVUFB / WG311UV WG301UVUFR / WG311UVUFF	/UFB (Benchtop)	
esistivity*	18.2 MΩ-cm		Other WG Series Configuration (includes TOC Monit
acteria* ndotoxin**	<pre>< 1 cfu/ml <0.005 EU/m</pre>		Product code and Description
articulates*	< 0.05 µm filtration		WG301UVUFTB
)C*	< 5 ppb		Benchtop - with UV, UF and TOC Monitor installed, 120V/60Hz
lase*	< 0.01 ng/ml		WG311UVUFTB
ase*	< 4 pg/µl		Benchtop - with UV, UF and TOC Monitor installed, 220V/50Hz
mperature	100°F / 30°C 90 PSIG Max. / 20 PSIG Min.		WG301UVUFTR
essure	0.67 Gallons Per Minute / 2.5 Liters P	er Minute < 20 I PM with	Remote Dispense - with UV, UF and TOC Monitor installed, 120V/60Hz
ow rate (typical)	Ultrafilter & Endotoxin filter installed	5	WG311UVUFTR
et connection	3/8" O.D. Tubing / 9.53 mm O.D. Tubing		Remote Dispense - with UV, UF and TOC Monitor installed,
mensions (H x W x D)	21.6 in. x 14.7 in. x 14.4 in. (54.8 cm x 37	,	220V/50Hz
eight	42 lbs. dry / 47 lbs. operating (22.7 kg dry		
wer requirements	120V, 60 Hz @ 1.0 amp / 220V, 50 Hz @	· · · ·	
erformance based upon RC System Highligh	/ DI or Distillation Feed (< 20 uS/cm, < 50 ppb o	or IOC, U.2 micron filtration) ** I	inciuaes Endotoxin Removal Capsule Filter
Intuitive Touch Screen C Programmable Volume I Real-time Quality Monito	ontrols Dispense		Remote Dispense Option

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Flow Diagram



Additional System Components

Product code	Description	
Installed Options and Accessories*		
ARI-PHADF	Direct Feed Port	
ARI-PHADG	Recirculating Dispensing Gun	
ARI-PHAWB	Wall Mount Bracket	
Cartridges and Filters**		
ARI-PX135001	Dual Conditioning Cartridge (RO Feed)	
ARI-PX135002	Dual Conditioning Cartridge (SDI / TAP Feed)	
ARI-PX115103	Polishing Ultrapure Cartridge	
ARI-PX115104	Polishing Ultrapure Low Organics Cartridge	
ARI-PF006402	0.2 Micron Capsule Final Filter - 1/4" MNPT x 1/4" hose barb	
ARI-PF007101	0.2 Micron Capsule Final Endotoxin Filter - 1/4" MNPT x 1/4" hose barb	
Consumables		
ARI-PF007105	Ultrafilter - 3/8" Quick Disconnect Fitting	
ARI-HPA016	UV Bulb 254/185nm TOC Destruct	
ARI-HPA017	Sanitization Kit (includes cartridges, test strips, and gloves)	

* Must be pre-ordered for factory installation

** Not included in a system and orderered separately

Best Value in Replacement Consumables



Model Configuration (aside from Benchtop)

Remote configuration



Wall mount with dispensing gun



Wall mount bracket and dispensing gun are options, sold separately