

PORTABLE DIALYSIS WATER SYSTEMS COMPARISON TABLE
EON

Millenium HX

WRO 300 H

WRO 300


YEAR RELEASED	2020	2012	2010 (by Mar Cor Purification)	2010 (by Mar Cor Purification)
SIZE	24" H x 22.5" D, 8.5"W	25.5"H x 23"D x 8.5"W	22.2"H x 20.5"D x 8.1"W	22.2"H x 20.5"D x 8.1"W
POSITION	1 position	1 position	1 position	1 position
WEIGHT, DRY	70 lbs / 31.7 Kg	75 lbs. / 34 Kg	73 lbs / 33 Kg	64 lbs / 29 Kg
CONTROLS	Touch screen, Full color readout w/ some DFUs	Touch screen, Full color readout w/ some DFUs	Touch pad w/buttons, 2 tone	Touch pad w/buttons, 2 tone
TEMP, FEED WATER	40-104°F (4-40°C)	40-105°F (4-40.5°C)	41-86°F (5-30°C)	41-86°F (5-30°C)
PRESSURE, FEED WATER	5-130 psi	30-130 psi	22-45 psi	22-45 psi
FLOW, FEED WATER	1.5 gal/min (5.7 l/min)	1.5 gal/min (5.7 l/min)	0.8 gal/min (3.0 l/min)	0.8 gal/min (3.0 l/min)
FLOW, PRODUCT WATER	0.4 gal/min (1.5 l/min) @ 77°F (25°C), adjustable	0.52 gal/min (1.97 l/min) @ 77°F (25°C)	0.3 gal/min (1.1 l/min) @ 50°F (10°C)	0.3 gal/min (1.1 l/min) @ 50°F (10°C)
FLOW, WASTE WATER	0.4 gal/min (1.5 l/min)	0.52 gal/min (1.97 l/min)	0.8 gal/min (3.0 l/min), peak	0.8 gal/min (3.0 l/min), peak
DRAIN CAPACITY	2.0 gal/min (7.6 l/min)	2.0 gal/min (7.6 l/min)	0.8 gal/min (3.0 l/min)	0.8 gal/min (3.0 l/min)
WATER RECOVERY RATE	50% (user setting)	50%	19-73% (user setting)	19-73% (user setting)
ELECTRICAL	115V / 50/60Hz / 15A	115V / 50/60Hz / 6A	115V / 60Hz / 12A	115V / 60Hz / 5A
RUN # OF HD MACHINE	1	1	1	1
TRANSPORT	On separate cart w/ or w/o HD machine	On separate cart w/ or w/o HD machine	On separate cart w/ or w/o HD machine	On separate cart w/ or w/o HD machine
PREFILTER	(1) 1-5 micron. Change at Delta Pressure > 8 psi	(1) 1-5 micron. Change at Delta Pressure > 8 psi	(1) 1-5 micron. Change at Delta Pressure > 8 psi	(1) 1-5 micron. Change at Delta Pressure > 8 psi

PORTABLE DIALYSIS WATER SYSTEM COMPARISON TABLE

	EON	Millenium HX	WRO 300 H	WRO 300
CHLORINE REMOVAL ≤ 0.1 PPM	Carbon Block Filters or Tanks. (2) 0.85 cuft tanks for 10 min/EBCT. Change every 3 months, unless results dictate more often	Carbon Block Filters or Tanks. (2) 0.85 cuft tanks for 10 min/EBCT. Change every 3 months, unless results dictate more often	Carbon Block Filters or Tanks. (2) 0.85 cuft tanks for 10 min/EBCT. Change every 3 months, unless results dictate more often	Carbon Block Filters or Tanks. (2) 0.85 cuft tanks for 10 min/EBCT. Change every 3 months, unless results dictate more often
DOWN TIME	< 72 hours	< 72 hours	< 96 hours	< 96 hours
AUTO FLUSH/RUN	"Auto Run"	"Auto Run"	"Auto Flush" in Standby mode	"Auto Flush" in Standby mode
PRODUCT DIVERT	Full product-flow divert	Stop-flow divert	Not Available	Not Available
CLEANING	Low and High pH cleaners for membranes. ~ 3 hrs. (1.5 hrs. for each). Perform as needed	Low and High pH cleaners for membranes. ~ 3 hrs. (1.5 hrs. for each). Perform as needed	Low and High pH cleaners for membranes. ~ 2 hrs. (1 hr. for each). Perform as needed	Low and High pH cleaners for membranes. ~ 2 hrs. (1 hr. for each). Perform as needed
HEAT DISINFECTING	HEAT - ~ 70min. Perform weekly. Single or reoccurring	HEAT - ~ 3hrs. Perform weekly. Single or reoccurring	HEAT ~ 1 hr. Perform weekly. Single or reoccurring	Not Available
CHEMICAL DISINFECTING	Not required. Perform only as needed. CHEMICAL - Minncare HD 80 mL. ~ 3 hrs.	Not required. Perform only as needed. CHEMICAL - Minncare HD 80 mL. ~ 3 hrs.	CHEMICAL - Minncare HD 50 mL. ~ 1.5 hrs. Perform as needed	CHEMICAL - Minncare HDs 50 mL. ~ 1.5 hrs. Perform as needed
DISINFECT PRODUCT WATER LINE ON HD MACHINE	Heat Forward can supply up to 300 ml/min continuously into any dynamic flow condition. Recirculating product line	No, has recirculating product water line connecting it closer to HD machine	Yes, Central Chem cycle can disinfect with HD machine (GAMBRO only). Recirculating product water line	Yes, Central Chem cycle can disinfect with HD machine (GAMBRO only). Recirculating product water line
C/D SOLUTION INTO WATER TREAT DEVICE	Separate container for solution for RO draw	Separate container for solution for RO draw	Separate container for solution for RO draw, unique chemical wand	Separate container for solution for RO draw, unique chemical wand
PM SCHEDULE	Throughout the year	Throughout the year	Throughout the year	Throughout the year
INTERNET READY	No, Software program available for data download	Yes, Ethernet port	No, Data to computer using USB cable	No, Data to computer using USB cable
EXTRAS	Heat disinfect w or w/o water connection, repeating cycle or on-demand, data logging, including USB port	Heat disinfect w/ or w/o water connection, Data logging, In-line syringe style sample port	Heat disinfect (WRO 300 H), Time Channels, Reminders, Water Save Function, Collection Assist Device	Time Channels, Reminders, Water Save Function, Collection Assist Device
LEAK DETECTION	Built-in, movable sensor, with user alert or shutdown	No	No	No
QUICK REFERENCE OR START GUIDE	Yes	Yes	Yes	Yes

Visit mcpur.com for more information or call 1-800-633-3080

