

RADIX

When larger quantities of Grade 2 or RO water are required, our RADIX systems serve as a multi-purpose solution for a wide range of apllications. Systems are available in RO or EDI configurations and, depending on the model, produce up to 100 L or RO water or 90 L of Grade 2 water per hour.

RADIX systems are designed as robust and reliable high-capacity purified water sources that require minimal maintenance while delivering exceptional output. The EDI configuration includes an electrodeionization module which needs no replacement and thus the long-term running costs are kept as low as possible.

Typical fields of application include but are not limited to:

- Central laboratory water distribution system which can supply purified water to the entire facility with a number of point-of-use access points and additional Grade 1 polishers installed according to the specific requirements.
- Feed water production to biochemical analyzers in hospitals,laboratories, healthcare centers (RADIX EDI – Grade 2 systems). Depending on water consumption, RADIX systems can simultaneously supply more than one analyzer. A typical setup includes the RADIX system, an atmospheric storage tank (equipped with an automatic UV sanitization module and CO2 trap) and a water distribution module.
- Production facilities of different types of manufacturing industries.
- Supply of large capacity humidifiers, steam generators etc.

Description

	60 RO	100 RO	30 EDI	60 EDI	90 EDI	31 EDI	61 EDI	91 EDI
Ordering information	RA-1001	RA-1003	RA-2101	RA-2103	RA-2105	RA-2102	RA-2104	RA-2106
Capacity, L/h	60	100	30	60	90	30	60	90
TDS rejection rate	≥98.5%	≥98.5%	-	-	-	-	-	-
Output water conductivity at 25 °C, µS/cm	-	-	0.2	0.2	0.2	0.5	0.5	0.5
Feed water with elevated CO_2 level	-	-	-	-	-	•	•	•
Display	controller with colour display							
Dimensions (WxDxH), cm	33x65x72							
System weight, kg	42	56	50	56	60	50	56	60
Operation weight, kg	52	63	55	63	66	55	63	66

Flow diagram

