



**Direct-Q® water systems** deliver both pure and ultrapure water directly from tap for use with a wide variety of applications in your lab. Direct-Q® systems can be equipped with integrated or external reservoirs and are designed for under bench-, bench- or wall-mounting. The system's built-in 185nm UV lamp reduces the levels of organics for critical applications. You can fine-tune your ultrapure water quality to match your applications using Application specific point-of-use polishers to remove specific contaminants such as bacteria, particulates, pyrogen, nucleases, endocrine disruptors or volatile organic compounds.

#### Product Information

40 L/Day

< 1 unit/mL (particulates >0.22  $\mu\text{m}$  - with Millipak® or Biopak® point-of-use filters)

Water Quality: Type 1 and Type 3

Ionic rejection by RO  $\geq$  96%

Organic rejection by RO  $\geq$  99% for MW  $\geq$  200

Particulate rejection by RO  $\geq$  99%

Make-up flow rate 3 L/h

Flow Rate 3 L/h

Product Water Resistivity at 25 °C

Pure Water: Type 3 Ultrapure Water: 18.2 M $\Omega$ ·cm

Product Water TOC < 5 ppb