ISS Water Dispenser  
[Microsoft Word - 15542.doc](https://ntrs.nasa.gov/api/citations/20080013432/downloads/20080013432.pdf)  
International Space Station USOS Potable Water Dispenser Development  
  
[International Space Station USOS Potable Water Dispenser On-Orbit Functionality Versus Design - NASA Technical Reports Server (NTRS)](https://ntrs.nasa.gov/citations/20100014345)  
International Space Station USOS Potable Water Dispenser On-Orbit Functionality Versus Design  
  
summary  
The Water Dispenser on ISS is a device supplying purified water to the crew for various uses: drinking, food rehydration, and possible experiments. It typically incorporates valves, hoses, and safety mechanisms to control water flow, preventing free-floating droplets in microgravity when dispensing.  
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