

# CWR's BY

# AVUC<sup>®</sup>

## Collapsible Water Reservoirs for Space Shuttle, Space Lab, Space Hab, Space Station



Space Lab, Flight Hardware  
5 Liter Capacity  
Potable Water "Twin Pillow"  
Inner Bladder: NSF-61  
Potable Water  
Outer Bladder: DuPont Kevlar  
Pressure Retention

Space Shuttle, Flight Hardware  
1 Liter Capacity  
Condensate Bellows  
Collapsed Height: 1.0"  
Stroke: 8.0"



International Space Station, Flight Hardware  
12 Liter Capacity  
EMU Ultra Pure Water "Pillow"  
Inner Bladder: Fluoroelastomer  
Outer Bladder: DuPont Kevlar

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# CWR

DS 482  
Rev. 08/96

**ATL**

# Other Potential Space Applications For ATL CWR's

Storage, Collection, Dispensing Of:

Process Water  
Potable Water & Comestibles  
Cooling Water  
Heat Sink Water  
Waste & Grey Water  
Powders & Pellets  
Gases & Vapors  
Fuels & Solvents  
Hydraulic Fluids



Functioning As:

Holding Tanks  
Accumulators  
Expulsion Bladders  
Compensators/Expansion Tanks  
Surge Suppressors/Dampers  
Transport Tanks  
Mixing Vessels  
Sampling Vessels



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