

**Badger®
Series 4000 Sensor &
Series 1500 Monitor**

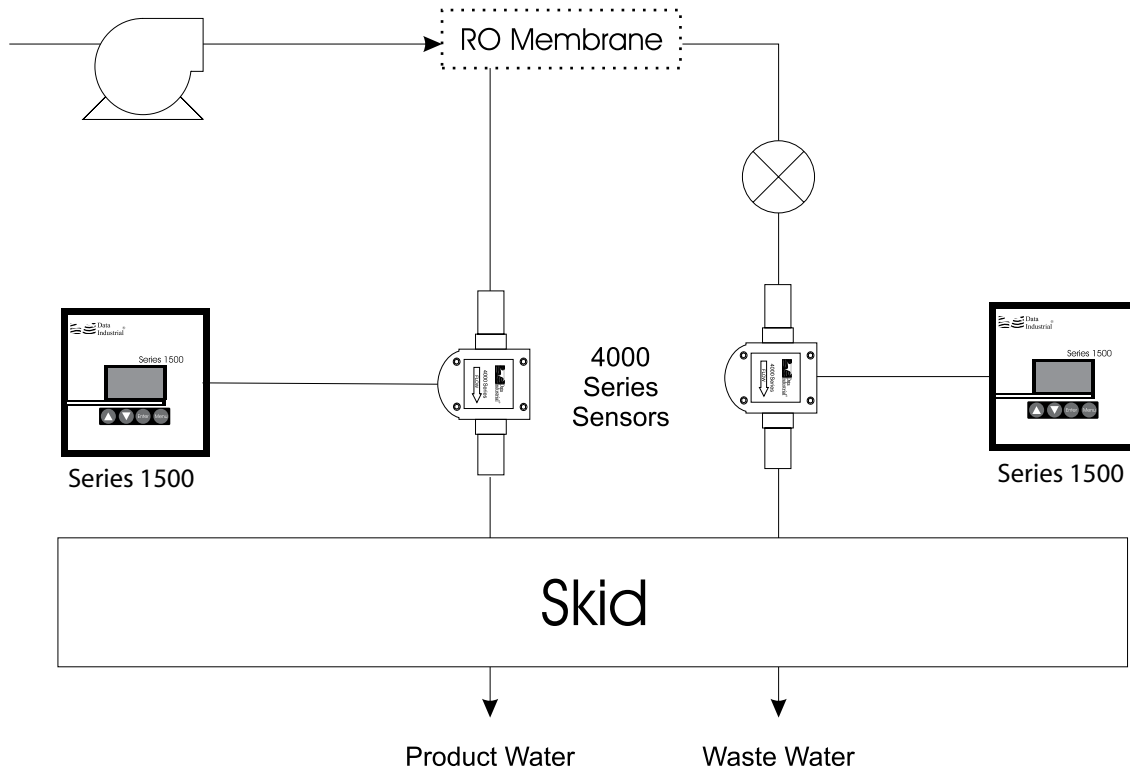
**Measuring Inlet / Outlet Flows -
Portable Reverse Osmosis Skids**

**Application
Brief**

The U.S. Army has developed portable RO skids, mounted on trailers for easy mobility, which are then transported to various areas for supplying good quality water to troops.

Accurate monitoring of flow on the product water line is achieved by the Series 4000 flow sensor, which is specially suited for clean fluids. Paddlewheel flow sensors can be utilized on other input/output lines.

The Badger Series 1500 meter provides easy readability of flow rates and totalization. In most instances, due to varying pressure capacity of new membrane technologies, our small pipe flow sensors rated up to 350 psi can also be installed in most high pressure side feed water streams, where the pressure for thin film composite or triacetate membrane only require 200 to 300 psi to operate. These small Hp requirements along with plastic sensors make a lighter package to aid in easier transport of the skids.



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