

## SDI Kit

Suspended solids and colloidal materials in feed water are one of the biggest problems in reverse osmosis systems. Even though most systems have some pretreatment including 5 microns pre filter, these fine particles are responsible for fouling of reverse osmosis membranes. Our SDI kit provides simple and effective solutions to preempt the possibility of membrane fouling.



### KEY ATTRIBUTES

- **INTEGRAL SS NEEDLE** valve for pressure control
- **QUICK RELEASE COUPLING** making multi point sampling convenient
- **AUTOMATIC AIR RELEASE VALVE**
- **TRANSPARENT BODY**
- **500ml BEAKER** for sampling
- 40mm diameter 0-4kg/cm<sup>2</sup> **ONLINE PRESSURE GAUGE**
- Best way to **ENHANCE THE LIFE OF MEMBRANE**

Material	Polycarbonate/ABS
Sealing	Silicon O-Ring
Filter Specs	47mm dia. 0.45micron
Filtration Area	12.5cm <sup>2</sup>
Capacity	250ml Housing 500ml Beaker
Connections Inlet	1/4" F Threaded Needle Valve 1/4" F for Pressure Gauge
Operating/ Test Pressure	2/3kg/cm <sup>2</sup>



# TRANSFORMIUM ENGINEERS!

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