

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/cm² **ONLINE PRESSURE GAUGE**
- Best way to **ENHANCE THE LIFE OF MEMBRANE**

Technical Specification

Material	Polycarbonate/ABS
Sealing	Silicon O-Ring
Filter Specs	47mm dia. 0.45micron
Filtration Area	12.5cm ²
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 ²
Connection	
Inlet	8 NB (F) threaded needle valve 8 NB (F) Pressure Gauge (0-4,2 kg/cm ²)
Pressure	
Test Pressure	3.0 kg/cm

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